



**XXXVIII. Jahrestagung
der
Arbeitsgemeinschaft
Dermatologische Forschung**

in Zusammenarbeit mit der
Deutschen Dermatologischen Gesellschaft

17. - 19. Februar 2011
Tübingen

Stand 24.01.2011

**Herausgegeben von der
Arbeitsgemeinschaft Dermatologische Forschung (ADF) e.V.**

Tagungsort

**Kupferbau
Hörsaalgebäude, Hölderlinstraße 5
72074 Tübingen**

vor der Tagung

**Kongress-Telefon: 06174-931 333
Kongress-Telefax: 06174-931 343**

während der Tagung

**Kongress-Telefon: 07071-29 70101
Kongress-Telefax: 07071-29 70102**

Verkehrsanbindung

Mit dem Auto oder Flugzeug

Von überall her ist man schnell in Tübingen. Der geographische Mittelpunkt Baden-Württembergs liegt ruhig und doch verkehrsgünstig im Schnittpunkt der Bundesstraßen B 27 und B 28. Über diese Bundesstraßen sind die A 8 (München-Stuttgart) und die A 81 (Singen-Heilbronn) schnell erreichbar. Der internationale Flughafen Stuttgart-Echterdingen und die Messe Stuttgart liegen nur ca. 25 Kilometer nördlich von Tübingen. Über die vierspurige B 27 ist man von dort aus genauso schnell in Tübingen wie in Stuttgart.

Mit der Bahn

Der Tübinger Hauptbahnhof liegt in zentraler Lage am Südrand der Innenstadt. Es bestehen gute Verbindungen nach Süden Richtung Bodensee und Schweiz genauso wie nach Norden (IC Richtung Düsseldorf/Berlin) und zu den ICE-Knotenpunkten Stuttgart/Plochingen. Vom internationalen Flughafen Stuttgart-Echterdingen bzw. von der Messe Stuttgart erreichen Sie Tübingen mit dem Airport-Sprinter.

Vom Hauptbahnhof zur Universität Wilhelmstraße

Haltestelle Uni/Neue Aula

Mit den Linien 1-4, 6, 7 und 17

Haltestelle Gmelinstraße

Mit den Linien 5, 13, 18 und 19

Haltestelle Hölderlinstraße

Mit den Linien 1-7*, 8, 9, 11-13, 16, 17*, 18, 19

*Busse in Richtung Hbf

(siehe auch Lageplan Seite 52)

Tagungsorganisation

Lokale Organisatoren

Mark Berneburg, Tilo Biedermann, Martin Röcken

Universitäts-Hautklinik
Eberhard Karls Universität
Liebermeisterstrasse 25, D-72076 Tübingen

Technische Organisation Hotel, Reise, Rahmenprogramm

COPP Birgit Barnickel
Friedrich-Ebert-Straße 12, 61462 Königstein
Tel.: 06174-931 333 Fax: 06174-931 343
E-Mail: copp.barnickel@t-online.de

Hotelreservierung

Kostenlose Zimmervermittlung
über **Bürger und Verkehrsverein Tübingen**

An der Neckarbrücke 1, 72072 Tübingen, Telefon: 07071/91360, Fax: 07071/35070

E-Mail: mail@Tübingen-info.de <http://www.Tübingen-info.de>

Die Hotelliste mit Zimmerkontingenten zu Sonderpreisen für die ADF-Tagung finden Sie unter www.adf-online.de.

Tagungsort

**Kupferbau
Hörsaalgebäude, Hölderlinstraße 5
72074 Tübingen**

Tagungsbeitrag Nichtmitglieder: € 60,00
Mitglieder: € 40,00 (wird als Mitgliedsbeitrag eingezogen!)
Studenten sind gegen Vorlage eines entsprechenden Dokumentes vom Tagungsbeitrag befreit.
EC-Karten werden akzeptiert (Keine Kreditkarten!).

Öffnungszeiten des Tagungsbüros

Donnerstag, 17.02.2011 12:00-20:00 Uhr
Freitag, 18.02.2011 08:00-19:00 Uhr
Samstag, 19.02.2011 08:30-14:00 Uhr

Tagungsorganisation

Vorträge	Redezeit	7 min.
	Diskussion	3 min.

Projektion Die Projektion der Vorträge erfolgt ausschließlich per Beamer. Bitte bringen Sie Ihren Vortrag auf einem Datenträger (CD oder Memorystick) als PowerPoint-Präsentation mit. Bitte beachten Sie, dass aus technischen Gründen nur solche Präsentationen geeignet sind, die auf einem PC geöffnet werden können. Beamer (ausschließlich PowerPoint Präsentation) ist verfügbar: Abgabe der Präsentation mindestens 30 min. vor Beginn der Sitzung

Poster Wichtig: *Alle Vorträge sind auch als Poster zu präsentieren*
Stellwand pro Poster (Breite: 90 cm, Höhe: 150 cm)
Befestigungsmaterial wird bereitgestellt.

Wir weisen darauf hin, dass sich anlässlich der ADF-Tagung die Arbeitsgruppen wie folgt treffen (Stand 21.01.2011):

Mittwoch, 16. Februar 2011:

AG Dermato-Endokrinologie:	09:00-18:00, Rathaus Tübingen
AG Psoriasis	15:00-18:00, Hautklinik, Hörsaal

Donnerstag, 17. Februar 2011:

AG Experimentelle Dermatoonkologie:	09:00-13:00, Kupferbau, HS 22
AG Psoriasis	09:00-12:00, Hautklinik, Hörsaal
AG Epidemiologie	11:00-13:00, Theologikum, Seminarraum 1
AG Experimentelle Allergologie	09:30-12:30, Kupferbau, HS 21
AG Autoimmunbullöse Dermatosen	10:00-13:00, Kupferbau, HS 24
AG Dermatologische Genetik	09:30-13:30, Kupferbau, HS 23
AG Kutane Lymphome	09:00-13:00, Zahnmedizin, Hörsaal
ADF-Vertrauensdozenten	13:00-14:00, Kupferbau, HS 21

Die Programme der AG-Treffen, weitere Details (Leitung, Kontaktadresse etc.) sowie Informationen zu AG-Treffen, zu denen zum Zeitpunkt des Druckauftrages noch keine genaueren Angaben vorlagen, finden Sie auf der ADF-Homepage (www.adf-online.de).

Herr Dr. Krawisch von der DFG steht für Besprechungen zur Verfügung am:

Do., 17.02.2011: 16:50-18:30 Uhr; Freitag, 18.02.2011, 09:30-12:00 Uhr.

Bitte tragen Sie Ihren Gesprächswunsch in die Liste bei der Registrierung ein.

Zur XXXVIII. Tagung der Arbeitsgemeinschaft Dermatologische Forschung

Liebe Kolleginnen und Kollegen, liebe Freunde,

willkommen zur 38. Jahrestagung der Arbeitsgemeinschaft Dermatologische Forschung. In diesem Jahr sind 299 Abstracts eingegangen, aus denen wir basierend auf den Gutachterempfehlungen 36 als Vorträge ausgewählt haben. Zusätzlich werden in drei *Quo-Vadis*-Vorträgen aktuelle und interessante Themen provokant dargestellt und wissenschaftliche Zukunftsperspektiven aufgezeigt.

Wie in den letzten Jahren werden auch in Tübingen die beiden Hauptpreise der ADF, der Egon-Macher-Preis und der Paul-Langerhans-Preis, sowie der Dermatoonkologie- und der ADF/ECARF-Award (für allergologische Forschung) vergeben. Den dabei mit der ADF kooperierenden Stiftungen und allen Förderern gilt unser herzlicher Dank.

Gemeinsam mit der DDG werden wir in diesem Jahr erneut ein *DDG/ADF-Forschungsstipendium* verleihen, um die Forschungsarbeit einer/eines Nachwuchswissenschaftlerin/-wissenschaftlers zu fördern.

Wie in den Vorjahren sollen alle Poster während der gesamten Tagung ausgestellt sein, um eine Vorstellung und Diskussion während der ganzen Tagung zu ermöglichen. Alle Vorträge werden zusätzlich als Poster präsentiert, um damit u.a. informelle Interaktionen mit den Autoren zu erleichtern und zusätzlichen Diskussionsstoff für die *Postersessions* zu schaffen. Im Rahmen der *Postersessions* werden wieder *Posterwalks* zu verschiedenen Themen stattfinden.

Die von der Posterkommission ausgewählten sechs besten Poster werden am Ende der Tagung prämiert. Als zusätzliche Maßnahme zur Nachwuchsförderung werden sechs weitere Poster mit einem Reisestipendium für die ADF-Tagung 2012 ausgezeichnet.

Das Thema unseres diesjährigen Workshops lautet „*Targeting signaling pathways of inflammation and cancer*“ (Organisation: M. Berneburg, T. Biedermann, M. Leverkus).

Weitere Höhepunkte der Jahrestagung sind wieder die Günter-Goerz-Gedächtnisvorlesung und der Gastvortrag, die von C. Orfanos (Berlin) bzw. R. Gallo (San Diego, USA) gehalten werden.

Die lokalen Organisatoren, denen unser besonderer Dank für ihre hervorragende Vorbereitungsarbeit gilt, und der ADF-Vorstand freuen sich mit Ihnen/Euch auf eine diskussionsreiche und interessante Jahrestagung in Tübingen!

Esther von Stebut-Borschitz
Vorsitzende

Claudia Traidl-Hoffmann
Schriftführerin

Manfred Kunz
Schatzmeister

Der Vorstand der ADF bedankt sich herzlich bei den Gutachtern der Beiträge für die ADF 2010, den Mitgliedern der Posterkommissionen und allen Posterwalkern.

Experten für die Abstractbegutachtung

M. Augustin, Hamburg	S. Ibrahim, Lübeck	R. Schopf, Mainz
M. Averbeck, Leipzig	A. Jalili, Wien	F. Siebenhaar, Berlin
J. Bauer, Salzburg	A. Kerstan, Würzburg	C. Skazik, Aachen
C. Becker, Mainz	S. Kuphal, Regensburg	A. Tüttenberg, Mainz
M. Böhm, Münster	K. Mahnke, Heidelberg	J. Utikal, Mannheim
K. Brockow, München	S. Martin, Freiburg	S. Weidinger, München
K. Eyerich, München	C. Mauch, Köln	K. Weller, Berlin
T. Fischer, Lübeck	A. Nast, Berlin	M. Wittmann, Leeds
C. Gebhardt, Heidelberg	N. Romani, Innsbruck	C. Zouboulis, Dessau
K. Hartmann, Köln	J. Schmitt, Dresden	

Posterkommission 1 (gerade Nummern)

S. Eming, Köln

J. Ehrchen, Münster
C. Gebhardt, Heidelberg
M. Kneilling, Tübingen
M. Kunz, Leipzig
T. Tüting, Bonn

Posterkommission 2 (ungerade Nummern)

E. Kämpgen, Erlangen

J. M. Baron, Aachen
K. Hartmann, Köln
M. Hertl, Marburg
R. Ludwig, Lübeck
J.-M. Weiss, Ulm

Posterwalks

Während der Postersessions finden Posterwalks zu folgenden Themen statt:

Allergologie (J. Saloga)	Infektiologie (M. Schaller)
Dendritische Zellen (K. Steinbrink)	Klinische Forschung (W.-H. Boehncke)
Dermato-Endokrinologie (M. Böhm)	Mastzellen und Basophile (T. Biedermann)
Entzündung (M. Metz)	Onkologie (D. Schadendorf)
Epidemiologie (K. Weller)	Psoriasis (R. Sabat)
Genetik (J. Frank)	T-Zellen (H. Jonuleit)
Hautanhangsgebilde (C. Zouboulis)	Zellbiologie (J. Brandner)
Immunregulation (S. Martin)	

Wir bedanken uns bei der Intendis GmbH für die freundliche Unterstützung

Wir bitten alle Interessierten, sich in die an der Anmeldung ausliegenden Listen einzutragen, denen auch der genaue Zeitpunkt der Posterwalks zu entnehmen ist.

Donnerstag, 17. Februar 2011

12:30-14:00 Anbringen der Poster und Registrierung

14:00-14:10 Begrüssung
E. von Stebut-Borschitz, M. Röcken

14:10-15:10 Vorträge I
Vorsitz: T. Schwarz, M. Metz

- V01 14:10 Pathogenic T-bet+ Th17 cells develop in the absence of TGF-beta signaling**
K. Ghoreschi, A. Laurence, X. Yang, C. Tato, M. McGeachy, J. Konkel, H. Ramos, L. Wei, T. Davidson, N. Bouladoux, J. Grainger, Q. Chen, Y. Kanno, W. Watford, H. Sun, G. Eberl, E. Shevach, Y. Belkaid, D. Cua, W. Chen, J. O'Shea; Bethesda, Palo Alto, Paris
- V02 14:20 T cell mediated immune surveillance promotes melanoma cell dedifferentiation in the genetically engineered Hgf-Cdk4R24C mouse model**
J. Landsberg, M. Renn, J. Kohlmeyer, M. Cron, T. Bald, S. Mikus, T. Tüting; Bonn
- V03 14:30 cIAPs block TLR3-mediated cell death by interference with Ripoptosome formation, a novel RIP1/caspase-8 containing intracellular complex**
M. Feoktistova, P. Geserick, M. Hupe, G. Häcker, M. Leverkus; Mannheim, Freiburg
- V04 14:40 The HSP70 inhibitor MAL3-101 affects Merkel cell carcinoma in vitro and in vivo**
C. Adam, R. Houben, A. Baeurle, J. Brodsky, P. Wipf, D. Schrama, J. Becker; Würzburg, Pittsburgh, Graz
- V05 14:50 TLR-mediated inflammation promotes metastasis of B16-melanoma**
E. Brenner, R. Heidenreich, S. Weidemann, C. Grimm, T. Biedermann, M. Röcken; Tübingen
- V06 15:00 Real-time Imaging of Cell Cycle Progression in Melanoma**
N. Haass, A. Anfosso, I. Kinjyo, O. Kanagawa, W. Weninger; Sydney, Yokohama City

15:10-15:20 Verleihung der ADF-Preise I
(Kurzvortrag des Preisträgers)

Egon-Macher-Preis*
S. Goerdt, C. Traidl-Hoffmann

**Die ADF dankt der Firma Stiefel@GSK für die freundliche Unterstützung.*

Donnerstag, 17. Februar 2011

15:20-15:40 Quo vadis VORTRAG I
M. Schmelz, Mannheim:
Pruritus - itching for insights?
Einführung: M. Kunz

15:40-16:10 Kaffeepause mit freundlicher Unterstützung der Phadia GmbH.

16:10-18:30 WORKSHOP
Targeting signaling pathways of inflammation and cancer

Organisation/
Moderation: M. Berneburg, T. Biedermann, M. Leverkus

16:10-16:45 Florian Greten, München
NF- κ B at the interface of inflammation and cancer

16:45-17:20 Kamran Ghoreschi, Tübingen
JAK/STAT signaling in inflammation and autoimmunity

17:20-17:55 Andrzej Dlugosz, Ann Arbor (USA)
Hedgehog signaling in non-melanoma skin cancer

17:55-18:30 Daniel S. Peeper, Amsterdam (NL)
BRAF^{E600}-Signaling for Senescence and Melanoma development

**Mit freundlicher Unterstützung der Abbott GmbH & Co.KG,
und Spirig Pharma AG**

18:30-22:00 POSTERSESSION UND WELCOME-RECEPTION
bei Snacks und Getränken
Mit freundlicher Unterstützung der Biotest AG.

Freitag, 18. Februar 2011

08:30-09:30

Vorträge II

Vorsitz: T. Kündig, M. Kneilling

- V07 08:30 Bone morphogenetic protein and nodal regulate adhesion and migration in melanoma cells and confer a malignant phenotype to melanocytes in vitro and in vivo**
C. Busch, E. Kohler, H. Niessner, T. Sinnberg, K. Ikenberg, T. Volz, M. Garcia-Castro, U. Drews, C. Garbe; Tübingen, Zürich, New Haven
- V08 08:40 The purinergic receptor P2X7 is a crucial inducer of inflammation in contact hypersensitivity.**
F. Weber, P. Esser, T. Müller, J. Ganesan, P. Pellegatti, M. Simon, R. Zeiser, M. Idzko, T. Jakob, S. Martin; Freiburg, Ferrara
- V09 08:50 Small S100 molecules with cutaneous antimicrobial activity prime skin for inflammation: a mouse model for psoriasis susceptibility**
R. Wolf, F. Mascia, A. Dharamsi, Z. Howard, C. Cattaisson, V. Bliskovski, J. Winston, L. Feigenbaum, U. Lichti, T. Ruzicka, T. Chavakis, S. Yuspa; Bethesda, Frederick, München, Dresden
- V10 09:00 An important role of RANK-RANKL signaling during skin carcinogenesis**
V. Kupas, S. Beissert, K. Loser; Münster
- V11 09:10 The proprotein convertase PACE4 mediates increased proliferation, migration and invasiveness of melanoma cells in vitro and enhanced subcutaneous tumor growth in vivo**
M. Böhm, A. Mastrofrancesco, N. Weiss, B. Kemper, G. von Bally, T. Luger, C. Weishaupt; Münster
- V12 09:20 Interleukin(IL)-19, a novel component of the immunological cascades in psoriasis**
K. Wolk, E. Witte, K. Warszawska, S. Kirsch, W. Sterry, H. Volk, R. Sabat; Berlin

09:30-10:30

Posterwalks und P A U S E

Wir danken der Intendis GmbH für die freundliche Unterstützung.

Allergologie	J. Saloga	Infektiologie	M. Schaller
Dendritische Zellen	K. Steinbrink	Klinische Forschung	N. N.
Dermato-Endokrinologie	M. Böhm	Mastzellen und Basophile	T. Biedermann
Entzündung	M. Metz	Onkologie	D. Schadendorf
Epidemiologie	K. Weller	Psoriasis	R. Sabat
Genetik	J. Frank	T-Zellen	H. Jonuleit
Hautanhangsgebilde	C. Zouboulis	Zellbiologie	J. Brandner
Immunregulation	S. Martin		

Wir bitten alle Interessierten, sich in die an der Anmeldung ausliegenden Listen einzutragen, denen auch der genaue Zeitpunkt der Posterwalks zu entnehmen ist.

Freitag, 18. Februar 2011

10:30-11:10 GÜNTER GOERZ GEDÄCHTNISVORLESUNG
C. E. Orfanos, Berlin
***40 Jahre ADF-Konzept: Neue Herausforderungen
im Spannungsfeld der modernen Medizin***
Einführung: . E. von Stebut-Borschitz

11:10-11:25 Verleihung der ADF-Preise II
(Kurzvorträge der Preisträger)

5. ADF-/DDG-Forschungsstipendium
T. Luger, E. von Stebut-Borschitz

11:25-12:25 Vorträge III
Vorsitz: M. Jünger, N. Haass

- V13 11:25 Protective role of CB1 receptors on keratinocytes in a mouse model of allergic contact dermatitis**
M. Cron, N. Glodde, C. Jakobs, D. Koch, A. Zimmer, B. Lutz, T. Tüting, E. Gaffal; Bonn, Mainz
- V14 11:35 The role of regulatory T cells in an HLA-class II transgenic mouse model of pemphigus vulgaris.**
K. Karlmark, S. Willenborg, E. Podstawa, L. Dittmar, M. Hertl, R. Eming; Marburg
- V15 11:45 Inhibition of melanoma cell growth in vitro and in vivo by a selective oncolytic adenoviral vector with doxycycline-inducible expression of TRAIL**
L. Fecker, S. Rückert, H. Fechner, J. Eberle; Berlin
- V16 11:55 Spontaneous inflammatory blistering in a new passive transfer model of bullous pemphigoid in adult mice**
E. Oswald, A. Sesarman, L. Bruckner-Tuderman, S. Martin, C. Sitaru; Freiburg
- V17 12:05 Role of Rac1 in intercellular communication within the epidermis**
S. Quist, A. Miremadi, A. Schreiner, G. Sirokmany, F. Watt; Cambridge
- V18 12:15 Antigen-loaded skin migratory Langerin+ DC induce regulatory T cells during Leishmania major infection**
K. Kautz-Neu, D. John, S. Dinges, B. Clausen, E. von Stebut-Borschitz; Mainz, Rotterdam

12:25-13:25 POSTERSESSION (alle geraden Posternummern)
Snacks und Getränke am Poster

13:25-14:25 POSTERSESSION (alle ungeraden Posternummern)
Snacks und Getränke am Poster

Mit freundlicher Unterstützung der Biotest AG.

Freitag, 18. Februar 2011

14:25-15:25

Vorträge IV

Vorsitz: L. Bruckner-Tuderman, J. Schmitt

- V19** **14:25** **CD8+ T cells Regulate IgE-production In vitro via Direct Killing of B cells Using their Perforin-granule System**
A. Ambach, B. Bonnekoh, M. Gunzer, H. Gollnick, P. Reichardt; Magdeburg
- V20** **14:35** **Cutaneous pathogen associated molecular pattern (PAMP) induce systemic immune regulation mediated by myeloid-derived suppressor cells**
Y. Skabytska, K. Chen, S. Kaesler, T. Biedermann; Tübingen
- V21** **14:45** **Mast cells control cutaneous lymphocytic choriomeningitis virus infection in mice**
F. Siebenhaar, U. von Andrian, M. Maurer; Berlin, Boston, MA
- V22** **14:55** **Establishment of an IgE- and mast cell- (histamine and platelet-activating factor) dependent humanized mouse model for allergic gut inflammation**
I. Bellinghausen, B. Weigmann, C. Wiebe, N. Schughart, S. Sudowe, C. Becker, M. Neurath, S. Grabbe, J. Saloga; Mainz, Erlangen
- V23** **15:05** **Interferon-alpha abrogates suppressor activity of human CD4+CD25high regulatory T cells in vitro**
N. Bacher, C. Hofmann, K. Steinbrink; Mainz
- V24** **15:15** **Route of T cell Administration determines Treatment Efficacy in Th1 cell based Immunotherapy**
C. Griebinger, A. Schmid, D. Bukala, K. Fuchs, H. Braumüller, S. Kaesler, T. Biedermann, M. Röcken, B. Pichler, M. Kneilling; Tübingen

15:25-15:45

Quo vadis VORTRAG II

H.-U. Simon, Bern: ***Eos WANTED - dead or alive?***
Einführung: J. M. Baron

15:45-16:00

Verleihung der ADF-Preise III

(Kurzvorträge des Preisträgers)

Paul-Langerhans-Preis*

T. Luger, C. Traidl-Hoffmann

** Die ADF dankt BIOGEN-Idec für die freundliche Unterstützung.*

16:00-16:30

Kaffeepause

Mit freundlicher Unterstützung der Spirig GmbH

WISSENSCHAFTLICHES PROGRAMM

Freitag, 18. Februar 2011

16:30-17:30 **Gastvortrag**
Richard Gallo, San Diego (USA):
New insights into the layered innate defense system of the skin
Einführung/Diskussion: M. Maurer

17:30-18:00 **Verleihung der ADF-Preise IV**

Dermato-Onkologie-Preise der ADF*

D. Schadendorf, E. Stockfleth

ADF/ECARF-Award for European Allergy Research**

M. Maurer

Die ADF dankt für die Unterstützung durch

**die European Skin Cancer Foundation, ESCF und
die Erwin & Irmgard Egner-Stiftung*

***die European Centre for Allergy Research Foundation (ECARF)*

18:00-19:00 **Mitgliederversammlung**

(Tagesordnung siehe ADF-Homepage, www.adf-online.de)

20.00-open end

Gesellschaftsabend

Essen und Trinken in ehrwürdigen Wandelhallen

anschließend Tanz zur Musik der Band „Celebration“

Foyers in der „Neuen Aula“, Wilhelmstr. 7, 72074 Tübingen

Samstag, 19. Februar 2011

09:00-10:00

Vorträge V

Vorsitz: E. Gaffal, T. Biedermann

- V25 09:00 Epigenetic profiling of lymphoma reveals a distinctive signature for mediastinal gray zone lymphoma**
 F. Eberle, J. Rodriguez-Canales, L. Wei, J. Hanson, J. Killian, H. Sun, L. Adams, S. Hewitt, W. Wilson, S. Pittaluga, P. Meltzer, L. Staudt, M. Emmert-Buck, E. Jaffe; Bethesda
- V26 09:10 Pollen metabolome analysis reveals adenosine as a major regulator of dendritic cell-primed T helper cell responses**
 S. Gilles, A. Fekete, X. Zhang, I. Beck, C. Blume, J. Ring, C. Schmidt-Weber, H. Behrendt, P. Schmitt-Kopplin, C. Traidl-Hoffmann; München
- V27 09:20 RAGE activity relates to melanoma clinical stages and progression**
 C. Gebhardt, J. Eubel, K. Mikic, V. Umansky, P. Nawroth, B. Arnold, A. Bierhaus, A. Enk; Heidelberg, Mannheim
- V28 09:30 PI3K and MAPK signaling activate the transcription factor YB-1 promoting chemoresistance and invasive tumor growth**
 T. Sinnberg, S. Forchhammer, B. Sauer, J. Landsberg, S. Meierjohann, A. Bosserhoff, B. Schitteck; Tübingen, Bonn, Würzburg, Regensburg
- V29 09:40 Matriptase-1 expression is lost in psoriatic skin lesions and is regulated by TNF-alpha in primary human keratinocytes**
 M. Mildner, R. Bauer, J. Guinea-Viniegra, V. Mlitz, C. Ballaun, S. Karner, E. Daudén, R. deMartin, A. Tanew, E. Wagner, E. Tschachler; Wien, Madrid, Neuilly
- V30 09:50 Challenge and promise: epigenetic modulation of antiproliferative effects of 1,25(OH)2D3 in malignant melanoma cells in vitro**
 S. Essa, S. Reichrath, U. Mahlkecht, T. Vogt, J. Reichrath; Homburg

10:00-10:20

Quo vadis-Vortrag III

K. Schäkel, Heidelberg:

DC subtypes - a question of presentation

Einführung: C. Traidl-Hoffmann

10:20-11:05

POSTERSESSION (alle geraden Posternummern)

11:05-11:50

POSTERSESSION (alle ungeraden Posternummern)

Mit freundlicher Unterstützung der Biotest AG.

Samstag, 19. Februar 2011

11:50-12:50

Vorträge VI

Vorsitz: E.-B. Bröcker, T. Fischer

- V31** **11:50** **Melanoma cells control synthesis of hyaluronic acid in peritumoral fibroblasts via TGFbeta, PDGF-AA and PDGF-CC: Impact on melanoma cell proliferation**
A. Willenberg, U. Anderegg, A. Saalbach, J. Simon; Leipzig
- V32** **12:00** **Human chitotriosidase - a novel cofactor that supports the initial activation of macrophages upon toll-like receptor stimulation**
C. Gorzelanny, N. Halter, K. Pappelbaum, B. Sinha, S. Schneider; Mannheim, Würzburg
- V33** **12:10** **The role of protein S100 A9 and myeloid-derived suppressor cells (MDSC) in tumor metastasis**
N. Kran, A. Brockhausen, A. Stadtbäumer, G. Varga, J. Ehrchen, N. Nippe, S. Hermann, J. Roth, T. Luger, C. Sunderkötter, A. Tsianakas; Münster
- V34** **12:20** **Both loss of tolerance to type VII collagen and autoantibody-induced tissue injury are genetically controlled in experimental EBA**
R. Ludwig, S. Möller, S. Müller, A. de Castro Marques, A. Recke, D. Zillikens, S. Ibrahim; Lübeck
- V35** **12:30** **Role of WEE1 in cell cycle regulation of malignant melanoma**
Y. Raatz, J. Vera, M. Schönherr, A. Bhattacharya, J. Simon, M. Kunz; Leipzig, Rostock
- V36** **12:40** **MN8001, a dendritic polyglycerol, diminishes allergic type I and type IV reactions in mice**
J. Trosien, P. Welker, M. Maurer, M. Metz; Berlin

12:50-13:20

POSTERPREISE UND REISESTIPENDIEN*

Verleihung: S. Eming, E. Kämpgen

** Die ADF dankt für die Unterstützung durch Almirall und ALK Abelló.*

13:20

Danksagungen, Verabschiedung, Ende der Tagung

E. von Stebut-Borschitz

POSTERSESSIONS

alle Posternummern:	Donnerstag, 17.02.11	18:30-22:00 Uhr
gerade Posternummern	Freitag, 18.02.11	12:25-13:25 Uhr
	Samstag, 19.02.11	10:20-11:05 Uhr
ungerade Posternummern:	Freitag, 18.02.11	13:25-14:25 Uhr
	Samstag, 19.02.11	11:05-11:50 Uhr

Allergologie

- P001** **Diagnosing latex sensitizations with recombinant latex allergens – the Immuno Solid-phase Allergen Chip (ISAC®)**
F. Seyfarth, S. Schliemann, C. Wiegand, U. Hipler, P. Elsner; Jena
- P002 (V22)** **Establishment of an IgE- and mast cell- (histamine and platelet-activating factor) dependent humanized mouse model for allergic gut inflammation**
I. Bellinghausen, B. Weigmann, C. Wiebe, N. Schughart, S. Sudowe, C. Becker, M. Neurath, S. Grabbe, J. Saloga; Mainz, Erlangen
- P003** **Glutaraldehyde modified allergoids induce diminished T cell responses**
B. Heydenreich, I. Bellinghausen, H. Henmar, P. Adler Würtzen, S. Grabbe, J. Saloga; Mainz, Horsholm
- P004** **Epicutaneously- and orally-induced tolerance to allergens protects from a Th1-mediated colitis**
T. Schmidt, M. Belz, U. Luckey, N. Lorenz, B. Weigmann, K. Steinbrink; Mainz, Erlangen
- P005** **Interplay between CD4+CD25+ regulatory T cells, tolerogenic CD11c+ dendritic cells and CD8+ suppressor T cells is critical for tolerance to contact allergens**
U. Luckey, N. Pfender, N. Lorenz, T. Schmidt, S. Martin, T. Jakob, K. Steinbrink; Mainz, Freiburg
- P006** **A sensitive and specific method to detect IgE to a new mammalian cross-reactive carbohydrate determinant associated with meat and drug allergy**
U. Jappe, B. Kreft, A. Walker, B. Przybilla, A. Ludwig, T. Biedermann, H. Merk, W. Becker, A. Petersen;
Borstel, Lübeck, Halle (Saale), München, Augsburg, Tübingen, Aachen
- P007** **Penetration of topically applied pollen allergens into Langerhans cells in barrier disrupted human skin and a prevention method**
M. Meinke, H. Richter, S. Schanzer, K. Bohnsack, S. Presto, A. Filbry, F. Rippke, A. Vogt, J. Lademann; Berlin, Hamburg
- P008** **A novel method for flow cytometry-based analysis of T cell cross reactivity of birch pollen allergen Bet v 1 and homologous food allergens**
C. Hofmann, S. Vieths, S. Scheurer, K. Steinbrink, H. Adler; Mainz, Langen
- P009** **T cell based in vitro assays – an important tool for the identification of contact sensitizers**
P. Esser, S. Schmucker, L. Dietz, A. Richter, H. Thierse, S. Martin; Freiburg, Bergisch Gladbach, Mannheim
- P010 (V19)** **CD8+ T cells regulate IgE-production in vitro via direct killing of B cells using their perforin-granule system**
A. Ambach, B. Bonnekoh, M. Gunzer, H. Gollnick, P. Reichardt; Magdeburg

- P011** **Psychic Co-morbidity in adult Patients with Mastocytosis**
J. Fischer, M. Teufel, M. Wolf, S. Zipfel, T. Biedermann; Tübingen
- P012 (V26)** **Pollen metabolome analysis reveals adenosine as a major regulator of dendritic cell-primed T helper cell responses**
S. Gilles, A. Fekete, X. Zhang, I. Beck, C. Blume, J. Ring, C. Schmidt-Weber, H. Behrendt, P. Schmitt-Kopplin, C. Traidl-Hoffmann; München
- P013** **Crucial role for human Toll-like receptor 4 in the development of contact allergy to nickel**
M. Schmidt, B. Raghavan, V. Müller, T. Vogl, G. Fejer, S. Tchaptchet, S. Keck, C. Kallis, P. Nielsen, C. Galanos, J. Roth, A. Skerra, S. Martin, M. Freudenberg, M. Goebeler; Mannheim, Giessen, Münster, Freiburg, Freising-Weihenstephan
- P014 (V36)** **MN8001, a dendritic polyglycerol, diminishes allergic type I and type IV reactions in mice**
J. Trosien, P. Welker, M. Maurer, M. Metz; Berlin
- P015** **Allergen-specific blocking activity of IgG antibodies induced by specific immunotherapy**
C. Möbs, C. Slotosch, P. Würtzen, M. Hertl, W. Pfützner; Marburg, Hørsholm
- P016 (V13)** **Protective role of CB1 receptors on keratinocytes in a mouse model of allergic contact dermatitis**
M. Cron, N. Glodde, C. Jakobs, D. Koch, A. Zimmer, B. Lutz, T. Tüting, E. Gaffal; Bonn, Mainz

Angiologie

- P017** **Effects of different brands of medical compression stockings (MCS) on skin barrier function, microbial status and wearing comfort of the stocking**
G. Schönitz, A. Ladwig, H. Riebe, G. Daeschlein, S. Scholz, H. Haase, M. Jünger; Greifswald
- P018** **Influence of medical compression stockings on skin barrier function and haemodynamics at patients suffering from chronic venous insufficiency (CVI)**
J. Eckenigk, A. Ladwig, H. Riebe, G. Daeschlein, S. Scholz, H. Haase, M. Jünger; Greifswald

Dermato-Endokrinologie

- P019** **Involvement of fibroblasts in adipose tissue development**
V. Zampeli, M. Shakibaei, E. Makrantonaki, T. Tzellos, S. Fimmel, N. Chondrogianni, E. Gonos, C. Zouboulis; Dessau, Berlin, München, Thessaloniki, Athens
- P020** **Dissecting the molecular mechanisms involved in human endogenous skin ageing in both genders**
E. Makrantonaki, T. Brink, V. Zampeli, B. Hermes, A. Hossini, J. Adjaye, C. Zouboulis; Dessau, Berlin
- P021** **Age-related skin changes on the molecular level**
R. Elewa, M. Abdallah, N. Youssef, C. Zouboulis; Dessau, Cairo

- P022** **Generation of induced pluripotent stem cells from healthy and patient-derived human skin biopsies as model for in vitro investigation of systemic diseases**
A. Hossini, A. Prigione, E. Makrantonaki, J. Adjaye, C. Zouboulis; Dessau, Berlin
- P023** **Zileuton prevents the activation of the leukotriene pathway and reduces sebaceous lipogenesis**
C. Zouboulis, H. Seltmann, T. Alestas; Dessau
- P024** **Biomarkers for Adamantiades-Behçet's disease**
C. Zouboulis, A. Altenburg, A. Kalayciyan, P. Kaklamanis, H. Orawa; Dessau, Istanbul, Athens, Berlin
- P025** **The sebocyte-own corticotropin-releasing hormone system is an amplifier of inflammation**
C. Zouboulis, R. Ganceviciene, K. Krause, S. Angres, S. Fimmel, S. Bornstein; Dessau, Vilnius, Berlin, Drsedon
- P026** **The role of the chemokine CXCL1 in epithelialization, inflammation and ageing**
M. Katsouli, S. Fimmel, E. Makrantonaki, C. Müller, C. Zouboulis; Dessau, Berlin
- P027** **Exonuclease-1 exhibits regulation in apoptosis and proliferation under hormone-depending conditions in human fibroblasts**
B. Hermes, E. Makrantonaki, T. Brink, J. Adjaye, R. Herwig, H. Lehrach, C. Zouboulis; Berlin, Dessau
- P028** **K(D)PT, a tripeptide related to the C-terminal sequence of -melanocyte-stimulating hormone, efficiently ameliorates ongoing psoriasis in a humanized mouse model**
M. Soeberdt, M. Auriemma, T. Brzoska, T. Luger, C. Abels, K. Loser; Bielefeld, Münster
- P029** **Pregnane X Receptor (PXR) links xenobiotic metabolism to the cutaneous immune response**
S. Dubrac, A. Elentner, F. Gonzalez, M. Schmuth; Innsbruck, Bethesda
- P030** **Vitamin D treatment suppresses the Th17-induced proinflammatory S100 alarmins psoriasin (S100A7) and koebnerisin (S100A15) in psoriasis**
Z. Hegyi, S. Zwicker, M. Peric, S. Koglin, D. Bureik, J. Prinz, T. Ruzicka, J. Schaubert, R. Wolf; München
- P031 (V09)** **Small S100 molecules with cutaneous antimicrobial activity prime skin for inflammation: a mouse model for psoriasis susceptibility**
R. Wolf, F. Mascia, A. Dharamsi, Z. Howard, C. Cattaisson, V. Bliskovski, J. Winston, L. Feigenbaum, U. Lichti, T. Ruzicka, T. Chavakis, S. Yuspa; Bethesda, Frederick, München, Dresden
- P032** **Alpha-MSH inhibits TNF-alpha-mediated responses in human melanocytes possibly by induction of suppressors of cytokine signaling 1/3**
A. Kokot, M. Böhm; Münster
- P033** **Superoxide dismutase 2 – a putative mediator of the antifibrotic effect of alpha-MSH in the bleomycin model of scleroderma**
A. Kokot, T. Luger, M. Böhm; Münster
- P034** **Epigenetic modulation of vitamin D signaling pathways in angiosarcoma cells in vitro**
L. Tremezaygues, C. Krüger, C. Hafner, A. Rösch, T. Vogt, J. Reichrath; Homburg, Regensburg

- P035** **An in vitro test system to study human epidermal wound healing in situ**
N. Meier, G. Zhang, T. Schäfer, M. Geissen, V. Emelianov, E. Kleinspehn, M. Augustin, S. Debus, R. Paus; Lübeck, Hamburg, Manchester
- P036 (V30)** **Challenge and promise: epigenetic modulation of antiproliferative effects of 1,25(OH)2D3 in malignant melanoma cells in vitro**
S. Essa, S. Reichrath, U. Mahlke, T. Vogt, J. Reichrath; Homburg
- P037** **Tonic inhibitory effects of endocannabinoids on human skin mast cell functions in situ by cannabinoid receptor 1 (CB1)-mediated signalling**
K. Sugawara, T. Bíró, A. Kromminga, D. Tsuruta, B. Tóth, A. Zimmer, B. Gibbs, A. Zimmer, R. Paus; Lübeck, Debrecen, Hamburg, Osaka, Bonn, Kent, Manchester
- P038** **Vaspin and Psoriasis**
J. Tremel, K. Rall, R. Renner, K. Vester, A. Saalbach, P. Kovacs, M. Blüher, J. Heiker, A. Beck-Sickinger, J. Simon; Leipzig
- P039** **Prohormone convertases – novel players in melanoma biology**
N. Weiß, A. Kokot, T. Luger, C. Weishaupt, M. Böhm; Münster
- P040 (V11)** **The proprotein convertase PACE4 mediates increased proliferation, migration and invasiveness of melanoma cells in vitro and enhanced subcutaneous tumor growth in vivo**
M. Böhm, A. Mastrofrancesco, N. Weiss, B. Kemper, G. von Bally, T. Luger, C. Weishaupt; Münster
- P041** **Neuroendocrine control of mitochondrial function in human epidermis and hair follicles**
J. Knüver, S. Vidali, B. Poeggeler, E. Gáspár, T. Bíró, B. Tóth, T. Hellwig-Bürgel, M. Klingner, R. Paus; Lübeck, Debrecen, Manchester
- P042** **Expression of the IL-17 pathway in skin lesions of patients with hidradenitis suppurativa (acne inversa)**
A. Liakou, F. Tsatsou, S. Fimmel, C. Zouboulis; Dessau, Berlin
- P043** **Immunohistochemical detection of FoxO1 in human sebocytes**
A. Liakou, H. Seltmann, S. Hippe, J. Knolle, B. Melnik, C. Zouboulis; Dessau, Osnabrueck
- P044** **The spleen as a conductor of neuro-immune regulation in allergic dermatitis – stress and Substance P dependent changes in neuro-immune communication**
C. Liezmann, E. Peters; Berlin, Gießen

Dermatopathologie

- P045** **Expression of Lympho-Epithelial Kazal-Type Inhibitor (LEKTI)-2 in Cutaneous Squamous Cell Carcinoma**
J. Fischer, Z. Wu, R. Gläser, U. Meyer-Hoffert; Kiel
- P046** **Importance of macrophage migration inhibitory factor (MIF) in the pathogenesis of epithelial skin tumors**
R. Heise, C. Skazik, H. Lue, K. Czaja, Y. Marquardt, H. Merk, J. Bernhagen, J. Baron; Aachen
- P047** **High levels of beta 2-adrenoceptors in infantile capillary hemangiomas might mediate the strong therapeutic effect of propranolol**
K. Flux, E. Hadaschik, N. Scheiba, P. Helmbold; Heidelberg

Epidemiologie

- P048** **Contact sensitization in the anal and genital area**
A. Bauer, S. Oehme, J. Geier; Dresden, Göttingen
- P049** **Eczema in children and development of asthma and rhinitis: prospective longitudinal population-based Swedish cohort**
L. von Kobyletzki, C. Bornehag, F. Lundin, M. Hasselgren, Å. Svensson; Malmö, Karlstad
- P050** **State of the Art of Highly Activated Antiretroviral Therapy (HAART) in Germany: Current Prescribing Practices and Regional Differences**
K. Jansen, C. Michalik, S. Dupke, S. Esser, H. Jäger, S. Köppe, A. Moll, A. Plettenberg, R. Schmidt, A. Skaletz-Rorowski, V. Dlugav, N. Brockmeyer; Bochum, Köln, Berlin, Essen, München, Hamburg, Hannover
- P051** **Outpatient care of atopic eczema: Secondary data analysis indicates a high degree of heterogeneity in prescribing patterns of medical providers.**
J. Schmitt; Dresden
- P052** **Update of epidemiologic and clinical data of Adamantiades-Behçet's Disease in Germany (2010)**
A. Altenburg, N. Bonitsis, I. Kötter, C. Zouboulis; Dessau, Tübingen
- P053** **Differences in the distribution of clinical signs between Adamantiades-Behçet's Disease patients of Turkish and German origin in Germany**
A. Altenburg, N. Bonitsis, I. Kötter, C. Zouboulis; Dessau, Tübingen
- P054** **Significant association between atopic eczema and attention-deficit/hyperactivity disorder – pooled results of 4 population-based studies.**
J. Schmitt; Dresden
- P055** **Potential psychoneuroimmunological mechanisms to explain the comorbidity between atopic eczema and attention deficit/hyperactivity disorder**
J. Schmitt, V. Roessner, A. Buske-Kirschbaum; Dresden
- P056** **LEOS - Lymphedema Outcomes Study: Quality of lymphedema care in Hamburg**
C. Blome, A. Sandner, F. Knies, J. Knöfel, D. Dietz, M. Augustin; Hamburg
- P057** **Effect of Age on Patient Preferences for Psoriasis Treatment Processes and Outcomes**
N. Umar, M. Schaarschmidt, A. Schmieder, M. Goebeler, S. Goerdts, D. Terris, W. Ludwig; Mannheim, Giessen
- P058** **Socioeconomic Factors May Influence Patients' Access of Psoriasis Treatments**
M. Schaarschmidt, A. Schmieder, N. Umar, M. Goebeler, S. Goerdts, D. Terris, W. Ludwig; Mannheim, Giessen
- P059** **Comorbidity in psoriasis vulgaris: an overlooked opportunity to improve delivery of care**
A. Schmieder, M. Schaarschmidt, N. Umar, M. Goebeler, S. Goerdts, D. Terris, W. Ludwig; Mannheim, Giessen
- P060** **Is attractiveness more important than a healthy skin? Results from a first population-based pilot study on characteristics and motives of sunbed users in Germany**
K. Diehl, C. Huy, S. Schneider; Mannheim

- P061** **Epidemiological and immunological investigations on cutaneous leishmaniasis (CL) and Leishmania/HIV co-infection in Cameroon**
O. Ngouateu, B. Dondji, M. Maurer, E. von Stebut-Borschitz; Yaoundé, Ellensburg, (WA), Berlin, Mainz
- P062** **Relevance of the Psoriasis Area and Severity Index (PASI) regarding patient-defined benefit in the therapy of psoriasis**
I. Schäfer, S. Rustenbach, J. Hacker, M. Augustin; Hamburg
- P063** **Overweight, obesity and atopic diseases: evidence from a population-based cross-sectional study in Germany (KiGGS)**
C. Apfelbacher, J. Schmitt, A. Loerbroks; Heidelberg, Dresden, Mannheim
- P064** **Is the impact of atopic disease on children and adolescents' health related quality of life modified by mental health? Results from a population-based cross-sectional study**
U. Matterne, J. Schmitt, T. Diepgen, C. Apfelbacher; Heidelberg, Dresden

Genetik

- P065** **A novel homozygous missense mutation in SLURP1 causes Mal de Meleda with an atypical phenotype**
R. Gruber, H. Hennies, N. Romani, M. Schmuth; Innsbruck, Köln
- P066** **Loss of corneodesmosin leads to peeling skin disease: mutation spectrum expanded**
V. Oji, P. Terheyden, K. Eckl, O. Angün, K. Aufenvenne, T. Tarinski, I. Hausser, H. Traupe, H. Hennies; Münster, Lübeck, Köln, Heidelberg
- P067** **A new 3' trans-splicing repair strategy for the COL17A1 gene**
P. Schlager, A. Klausegger, E. Muraier, B. Tockner, H. Hintner, J. Bauer; Salzburg
- P068** **Mechanisms for phenotypic variability in junctional EB: lessons for molecular therapies**
D. Kiritsi, J. Kern, H. Schumann, J. Kohlhase, C. Has, L. Bruckner-Tuderman; Freiburg
- P069** **Loss of kindlin-1 induces expression of cytokines in keratinocytes: model of pathogenesis of dermal fibrosis**
A. Heinemann, Y. He, E. Zimina, M. Boerris, N. Chmel, T. Kurz, L. Bruckner-Tuderman, C. Has; Freiburg
- P070** **No evidence of viral genomes in whole-transcriptome sequencings of three melanomas**
M. Menzel, M. Feldhahn, P. Bauer, D. Meckbach, O. Kohlbacher, C. Garbe, J. Bauer; Tübingen
- P071** **Skin compartments of different body areas harbour different amounts of mitochondrial deletions in aged wildtype mice**
J. Knoch, Y. Kamenisch, H. Geiger, M. Röcken, K. Scharffetter-Kochanek, M. Berneburg; Tübingen, Ulm
- P072** **Whole Genome (Exome) Sequencing of Xeroderma pigmentosum patients reveals a finite and distinct pattern of mutations in pathophysiologically relevant genes**
P. Bauer, Y. Kamenisch, C. Bauer, M. Röcken, O. Riess, M. Berneburg; Tübingen

Immunologie

- P073** **Vascular endothelial growth factor (VEGF) induces IL-23 expression in keratinocytes: a novel pro-inflammatory role for VEGF in psoriasis pathogenesis?**
M. Canavese, M. Peric, T. Ruzicka, J. Schaubert; München
- P074** **Beta2 integrin-dependent release of oxygen radicals from macrophages is required for TGF-beta1 activation in cutaneous wound repair**
A. Schlecht, Y. Qi, S. Schatz, K. Scharffetter-Kochanek, A. Sindrilaru; Ulm
- P075** **AIM2 is overexpressed in psoriasis and an AIM2 inflammasome is active in human epidermal keratinocytes**
Y. Dombrowski, M. Peric, S. Koglin, V. Hornung, T. Ruzicka, R. Besch, J. Schaubert; München, Bonn
- P076** **Treg deficient in IL-10 are insensitive to activation by ATP in vivo and fail to suppress contact hypersensitivity reactions**
S. Ring, A. Enk, K. Mahnke; Heidelberg
- P077** **Formation of aggregates between regulatory T cells and dendritic cells during the suppression of immune responses are guided by adenosine**
S. Ring, A. Enk, K. Mahnke; Heidelberg
- P078** **Human 6-sulfo LacNAc(slan)-expressing dendritic cells exhibit strong reactivity to inflammasome stimuli**
T. Döbel, A. Hänsel, K. Schäkel; Heidelberg
- P079** **Different ways for controlling proinflammatory slan (6-sulfo Lac NAc) dendritic cells**
A. Hänsel, C. Berndt, K. Rückert, T. Döbel, K. Schäkel; Heidelberg
- P080** **Pro- and anti-inflammatory signalling cascades synergize to induce an M2-like tumor macrophage-associated activation pathway involving the novel CD20 homolog Ms4a8a**
A. Schmieder, K. Schledzewski, J. Michel, S. Goerdt; Mannheim
- P081** **Repression of cAMP up-regulation disarms human Tregs**
M. Klein, E. Schmitt, H. Jonuleit, T. Bopp, C. Becker; Mainz
- P082** **Prolonged removal of autoreactive, but not total, IgE by immunoadsorption in patients with atopic dermatitis**
M. Kasperkiewicz, T. Twelkmeyer, A. Recke, W. Boehncke, K. Eulitz, W. Rönspack, D. Zillikens, R. Ludwig; Lübeck, Frankfurt/M., Teterow
- P083** **Analysis of the tolerogenic properties of two subpopulations of human IL-10-modulated dendritic cells**
F. Kryczanowski, E. Graulich, A. Englert, K. Rost, H. Adler, K. Steinbrink; Mainz
- P084** **Regulation of Th17 T-helper cell differentiation by beta-2 integrin CD18**
Y. Fleischer, N. Nippe, M. Wild, J. Roth, C. Sunderkötter, G. Varga; Münster
- P085** **Interferon-alpha abrogates suppressor activity of human CD4+CD25high regulatory T cells in vitro**
N. Bacher, C. Hofmann, K. Steinbrink; Mainz

- P086 Induction of targeted cell migration by cutaneous administration of a DNA vector encoding a biologically active chemokine CCL21**
A. Jalili, M. Pashenkov, E. Kriehuber, C. Wagner, H. Nakano, G. Stingl, S. Wagner;
Wien, North Carolina
- P087 An important role of RANK-RANKL signaling during skin carcinogenesis**
V. Kupas, S. Beissert, K. Loser; Münster
- P088 Dendritic Cells from Mice with Heterozygous Deficiency of Manganese Superoxide Dismutase (SOD2) have Features of Aged Dendritic Cells**
J. Scheurmann, D. Frenzel, N. Treiber, A. Renkl, G. Schulz, M. Kohn, K. Scharffetter-Kochanek, J. Weiss; Ulm
- P089 Disruption of the epidermal barrier induces regulatory T cells in a Langerhans cell-dependent fashion**
F. Navid, B. Clausen, T. Schwarz, A. Schwarz; Kiel, Rotterdam
- P090 Vitamin D is required for T cell mediated antimicrobial activity of human macrophages**
M. Fabri, S. Stenger, D. Shin, J. Yuk, P. Liu, H. Lee, S. Krutzik, E. Jo, B. Bloom, R. Modlin; Los Angeles, Köln, Ulm, Daejeon, Boston
- P091 Potential psoriatic autoantigens may result from cross-reactive streptococci-specific immune-responses**
P. Besgen, P. Trommler, S. Vollmer, J. Prinz; München
- P092 Single cell analysis confirms antigen-specific clonal T cell expansions within psoriatic skin lesions**
S. Kim, K. Siewert, P. Besgen, J. Nickel, S. Vollmer, K. Dornmair, J. Prinz; München
- P093 Enhanced primary but not memory anti-viral immune responses by cutaneous over-expression of RANKL**
L. Klenner, W. Hafezi, A. Uekötter, E. Lorentzen, T. Luger, J. Kühn, S. Beissert, K. Loser; Münster
- P094 Thy-1 (CD90) regulates extravasation of inflammatory cells during inflammation**
K. Schubert, T. Polte, U. Bönisch, S. Schader, R. Holtappels, G. Hildebrandt, J. Lehmann, J. Simon, U. Anderegg, A. Saalbach; Leipzig, Mainz, Rostock
- P095 Linking ROS production and HA degradation - a crucial role for the generation of endogenous ligands in CHS responses to contact sensitizers**
P. Esser, U. Woelfle, T. Jakob, C. Schempp, S. Martin; Freiburg
- P096 Tolerance Induction towards Type XVII Collagen**
M. Ettinger, D. Peckl-Schmid, I. Gratz, C. Gruber, T. Johnson, K. Mahnke, H. Hintner, J. Bauer; Salzburg, Heidelberg, San Francisco
- P097 Interfering with immune regulation - impact of human plasmacytoid dendritic cells on regulatory T cell mediated suppression**
M. Hubo, A. Tüttenberg, H. Jonuleit; Mainz
- P098 Identification of triptolide as a potential aryl hydrocarbon receptor antagonist in memory T cells**
R. Han, M. Rostami-Yazdi, U. Mrowietz; Kiel

- P099** **Proteolytic activity in bullous pemphigoid is dominated by acidic proteases synthesized by Nc16a binding granulocytes**
S. Neumann, H. Brehm, S. Laszlo, P. Zigrino, A. Klose, N. Hunzelmann; Köln
- P100** **Monocyte-derived dendritic cells matured with IFN-alpha/TLR-Ligand are more effective in inducing high expression of IFN-gamma in naive CD4+ T cells than dendritic cells generated with a conventional cytokine cocktail**
H. Adler, A. Englert, F. Kryczanowsky, E. Graulich, K. Rost, K. Steinbrink; Mainz
- P101** **Human chitotriosidase - a novel cofactor that supports the initial activation of macrophages upon toll-like receptor stimulation**
C. Gorzelanny, N. Halter, K. Pappelbaum, B. Sinha, S. Schneider; Mannheim, Würzburg
- P102** **Stable Suppression of Protein Expression via Retroviral Transduction with shRNA as Method to alter T Cell Function using the Example of PD-1 in Tumour-specific T Cells**
L. Borkner, A. Kaiser, W. van de Kastele, R. Andreesen, A. Mackensen, J. Haanen, T. Schumacher, C. Blank; Amsterdam, Regensburg, Erlangen
- P103** **Expression of IL-1 family members upon stimulation with IL-17 differs in keratinocytes derived from psoriasis patients and healthy donors.**
P. Muhr, J. Zeitvogel, T. Werfel, M. Wittmann; Hannover, Leeds
- P104 (V08)** **The purinergic receptor P2X7 is a crucial inducer of inflammation in contact hypersensitivity.**
F. Weber, P. Esser, T. Müller, J. Ganesan, P. Pellegatti, M. Simon, R. Zeiser, M. Idzko, T. Jakob, S. Martin; Freiburg, Ferrara
- P105** **Spontaneous inflammatory blistering in a new passive transfer model of bullous pemphigoid in adult mice**
E. Oswald, A. Sesarman, L. Bruckner-Tuderman, S. Martin, C. Sitaru; Freiburg
- P106** **Combined treatment with immunoabsorption and rituximab leads to fast and prolonged clinical remissions in refractory pemphigus.**
M. Behzad, A. Kneisel, J. Hoyer, R. Eming, M. Hertl; Marburg
- P107** **Impact of keratinocyte-derived type III interferon (IFN) in cutaneous lupus erythematosus and related autoimmune disorders**
S. Zahn, C. Rehkämper, B. Kümmerer, S. Ferring-Schmitt, T. Bieber, T. Tüting, J. Wenzel; Bonn
- P108** **PolyIC induces IFN lambda expression in keratinocytes via endosomal (TLR-dependent) and cytosolic (TLR-independent) pattern recognition receptors**
S. Zahn, S. Sharma, M. Graef, W. Barchet, N. Gehrke, B. Kümmerer, T. Bieber, T. Tüting, J. Wenzel; Bonn
- P109** **The Molecular Profile of Psoriatic Skin in Responders to Ustekinumab or Etanercept Following Twelve Weeks of Treatment: Results from the ACCEPT Trial**
J. Krueger, K. Li, F. Baribaud, M. Suarez-Farinas, C. Brodmerkel; New York, NY, Malvern
- P110** **TNF-alpha mediates a delayed anti-inflammatory feedback mechanism in the response of monocytes to LPS**
N. Nippe, L. Steinmüller, H. Melkonyan, K. Tenbrock, D. Viemann, C. Sunderkötter, J. Roth, J. Ehrchen; Münster, Aachen

- P111 Cytokine-induced cell cycle arrest in isolated cancer cells**
S. Fischer, H. Braumüller, T. Wieder, F. Essmann, W. Kempf, M. Röcken; Tübingen
- P112 Both loss of tolerance to type VII collagen and autoantibody-induced tissue injury are genetically controlled in experimental EBA**
R. Ludwig, S. Möller, S. Müller, A. de Castro Marques, A. Recke, D. Zillikens, S. Ibrahim; Lübeck
- P113 Mast cells in psoriatic lesions express CD137 receptor**
M. Knosalla, A. Jung, P. Hoyer, K. Zachmann, R. Mössner, C. Neumann, U. Lippert; Goettingen, Dessau
- P114 Effect of Bisphenol A on dendritic cell maturation and T cell plasticity**
S. Petzold, T. Polte, J. Simon, M. Averbek; Leipzig
- P115 Psoriatic cytokines induce insulin resistance in T-lymphocytes**
J. Feustel, J. Gebhardt, K. Hardt, S. Diehl, W. Boehncke, C. Buerger; Frankfurt/M.
- P116 Fumarate-induced HO-1 differentially regulates the expression of IL-23 and IL-12**
J. Brück, O. Rothfuss, K. Dengler, J. Geisel, I. Glocova, M. Röcken, K. Ghoreschi; Tübingen
- P117 Connecting expression of the immunological cell stress indicator ULBP2 to the tumor suppressor activity of p53**
A. Heinemann, A. Sucker, A. Steinle, J. Eberle, S. Ugurel, D. Schadendorf, A. Paschen; Essen, Frankfurt/M., Berlin, Graz
- P118 Curcumin protects from autoimmune disease by modulating DC differentiation and suppressing Th1 and Th17 cells**
J. Geisel, I. Glocova, J. Brück, K. Dengler, M. Röcken, K. Ghoreschi; Tübingen
- P119 The CD18 Hypomorphic Psoriasis Mouse Model – Insight into the Pathogenesis of a Complex Disease**
K. Singh, H. Wang, L. Borkner, A. Sindrilaru, T. Peters, M. Wlaschek, K. Scharffetter-Kochanek; Ulm, Shanghai
- P120 Staphylococcus aureus adherence to human endothelial cells depends on von Willebrand factor and shear flow**
K. Pappelbaum, C. Gorzelanny, D. Schäfer, V. Huck, B. Sinha, S. Schneider; Mannheim, Würzburg
- P121 ATF3 causes susceptibility to opportunistic infections during post-septic immunosuppression**
W. Hoetzenecker, B. Echtenacher, E. Guenova, J. Brück, F. Wölbing, K. Hoetzenecker, I. Glocova, T. Biedermann, K. Ghoreschi, M. Röcken; Tübingen, Regensburg, Wien
- P122 ROS-induced ATF3 protects against bacterial toxins but causes IL 6-dependent susceptibility to bacterial and fungal sepsis**
W. Hoetzenecker, B. Echtenacher, F. Wölbing, E. Guenova, J. Brück, T. Biedermann, K. Ghoreschi, M. Röcken; Tübingen, Regensburg
- P123 Co-factor dependent anaphylaxis driven by innate immune signals is mediated by basophils**
F. Wölbing, S. Kaesler, W. Kempf, B. Siraskar, P. Eckstein, M. Köberle, Y. Skabytska, F. Lang, M. Röcken, T. Biedermann; Tübingen

- P124** **Immunomodulatory effects on dendritic cells of biomaterial coatings based on artificial extracellular matrices (aECM)**
S. Franz, I. Forstreuter, V. Hintze, S. Möller, D. Scharnweber, M. Schnabelrauch, J. Simon; Leipzig, Dresden, Jena
- P125** **Thymic stromal lymphopoietin enhances the Th22 inducing capacity of human plasmacytoid dendritic cells.**
A. Teske, T. Biedermann, E. Guenova; Tübingen
- P126** **Novel method of toxicity testing in zebrafish identifies detoxification of snake venoms by human skin mast cells**
E. Doyle, M. Maurer, M. Metz; Berlin, Odense
- P127** **Syndecan 1 and Syndecan 4 affect the severity of contact hypersensitivity in mice**
J. Buehligen, F. Echtermeyer, M. Götte, J. Simon, M. Averbeck; Leipzig, Hannover, Münster
- P128** **Generation of a DEC205+ specific single chain fragment variable (ScFv) toxin to deplete tolerance inducing dendritic cells**
M. Maas, T. Johnson, A. Enk, D. Nettelbeck, K. Mahnke; Heidelberg
- P129** **Modification of monocyte-derived dendritic cells by physiologically relevant thermal stress implies high potential to improve current vaccination protocols**
I. Knippertz, M. Stein, I. Müller, A. Deinzer, J. Dörrie, N. Schaft, A. Steinkasserer, D. Nettelbeck; Erlangen, Heidelberg
- P130** **Soluble CD83 promotes tolerance induction to skin and heart transplants in the mouse**
E. Zinser, H. Wang, C. Nicolette, W. Wall, A. Steinkasserer; Erlangen, London, Durham
- P131** **Influence of specific OPN binding motifs on dendritic cell functions by nanostructured, biofunctionalized surfaces**
D. Frenzel, Y. Schoen, J. Scheurmann, I. Louban, H. Boehm, J. Spatz, J. Weiss; Ulm, Stuttgart
- P132** **Providing T-cell help to dendritic cells to induce better anti-tumor immune responses**
S. Hoyer, S. Prommersberger, G. Schuler, J. Dörrie, N. Schaft; Erlangen
- P133** **Antigen-specific stimulation of CD8+ T cells with dendritic cells causes reciprocal activation of both cell types**
S. Prommersberger, S. Hoyer, G. Schuler, N. Schaft, J. Dörrie; Erlangen
- P134** **Manipulating immune cell recruitment to the tumor by oncolytic viruses for combined immuno-virotherapy of malignant melanoma**
K. Zanzinger, C. Nuernberger, K. Mahnke, A. Enk, D. Nettelbeck; Heidelberg
- P135** **Reprogramming T cells with MHC-independent chimeric antigen receptors specific for MCSP**
C. Krug, K. Birkholz, H. Abken, M. Schwenkert, G. Fey, G. Schuler, J. Dörrie, N. Schaft; Erlangen, Köln, share senior authorship
- P136** **Designer DC as anti-melanoma vaccine: finding the right time to prime**
J. Dörrie, N. Schaft, T. Moritz, C. Wohn, V. Wellner, B. Schuler-Thurner, G. Schuler; Erlangen, Rotterdam

WISSENSCHAFTLICHES PROGRAMM

- P137** **Cutaneous pathogen associated molecular pattern (PAMP) induce systemic immune regulation mediated by myeloid-derived suppressor cells**
Y. Skabytska, K. Chen, S. Kaesler, T. Biedermann; Tübingen
- P138** **DEC-205 targeting of dendritic cells: a challenging approach of antigen loading**
K. Birkholz, I. Pfeiffer, M. Schwenkert, C. Kellner, S. Gross, G. Fey, B. Schuler-Thurner, G. Schuler, N. Schaft, J. Dörrie; Erlangen, Kiel
- P139** **Generation of dual-specific CD8+ T cells against HIV-1 by transfection of TCR-encoding RNA**
S. Höfflin, C. Hofmann, A. Hückelhoven, K. Eismann, S. Bergmann, E. Harrer, G. Schuler, T. Harrer, J. Dörrie, N. Schaft; Erlangen
- P140/V21** **Mast cells control cutaneous lymphocytic choriomeningitis virus infection in mice**
F. Siebenhaar, U. von Andrian, M. Maurer; Berlin, Boston, MA
- P141** **Impaired T cell function in patients with chronic mucocutaneous candidiasis is independent from autoantibodies**
J. Hiller, S. Eyerich, K. Eyerich, M. Schaller, R. Perniola, J. Ring, H. Hofmann, H. Behrendt, C. Schmidt-Weber, C. Traidl-Hoffmann; München, Tübingen, Lecce
- P142** **Cytokine responses induced by S. aureus or S. epidermidis derived lipoteichoic acid differ significantly and are critically modulated by IL-4**
T. Volz, S. Kaesler, C. Draing, M. Röcken, F. Götz, T. Hartung, T. Biedermann; Tübingen, Konstanz, Baltimore, MD
- P143** **Inhibition of Reactive Oxygen Species (ROS) by Methylene Blue (Mb)-Treatment Protects Mice from Experimental Arthritis**
K. Fuchs, B. Pichler, S. Wiehr, G. Reischl, M. Kneilling, M. Röcken; Tübingen
- P144** **Detection of IgE – Pemphigus autoantibodies against Desmoglein 3 by ELISA depending on serum dilution**
S. Goetze, P. Gasch, P. Elsner, U. Hipler; Jena
- P145 (V24)** **Route of T cell Administration determines Treatment Efficacy in Th1 cell based Immunotherapy**
C. Griessinger, A. Schmid, D. Bukala, K. Fuchs, H. Braumüller, S. Kaesler, T. Biedermann, M. Röcken, B. Pichler, M. Kneilling; Tübingen
- P146** **Myeloid cells are the main source of TNF- in plaque-type psoriasis**
P. Brunner, F. Koszik, M. Kalb, I. Klein, G. Stingl; Wien
- P147** **Targeting of cytosolic pattern recognition receptors augments the efficiency of adoptive T-cell immunotherapy in a new mouse melanoma model.**
M. Renn, T. Bald, A. Sporleder, J. Landsberg, T. Tüting; Bonn
- P148** **New lessons learned from cancer immunotherapy: tumor-specific CD4+ Tcells frequently expand and react to short peptides**
S. Gross, A. Hamann, W. Leisgang, B. Schuler-Thurner, G. Schuler, E. Kämpgen; Erlangen
- P149** **NF-B-Inhibiting N-Acetylcysteine (NAC) protects from acute and chronic cutaneous delayed type hypersensitivity reactions (DTHR) by suppression of MMP-activity and angiogenesis**
J. Schwenck, C. Griessinger, K. Fuchs, D. Bukala, N. Bauer, M. Roecken, B. Pichler, M. Kneilling; Tübingen

- P150 (V01) Pathogenic T-bet+ Th17 cells develop in the absence of TGF-beta signaling**
K. Ghoreschi, A. Laurence, X. Yang, C. Tato, M. McGeachy, J. Konkel, H. Ramos, L. Wei, T. Davidson, N. Bouladoux, J. Grainger, Q. Chen, Y. Kanno, W. Watford, H. Sun, G. Eberl, E. Shevach, Y. Belkaid, D. Cua, W. Chen, J. O'Shea; Bethesda, Palo Alto, Paris
- P151 Peroxisome proliferator-activated receptor (PPAR) α agonists induce endothelial ICAM-1 expression**
M. Meissner, J. Naidenow, I. Hrgovic, M. Doll, G. Reichenbach, J. Gille, R. Kaufmann; Frankfurt/M.
- P152 Induction of anti tumor responses against malignant melanoma via antigen targeting in vivo**
K. Neubert, A. Staedtler, V. Buchholz, G. Heidkamp, F. Nimmerjahn, D. Dudziak; Erlangen, München
- P153 Influence of titanium dental implants upon cytokine pattern of peripheral blood mononuclear cells (PBMC) exposed to titanium particles**
B. Summer, R. Pohl, Y. Dirix, P. Thomas; München, Kloten
- P154 (V14) The role of regulatory T cells in an HLA-class II transgenic mouse model of pemphigus vulgaris.**
K. Karlmark, S. Willenborg, E. Podstawa, L. Dittmar, M. Hertl, R. Eming; Marburg

Klinische Forschung

- P156 Systemic therapy of plaque-type psoriasis ameliorates endothelial cell function: results of a prospective pilot trial**
W. Boehncke, S. Fichtlscherer, R. Salgo, J. Garbaraviciene, H. Beschmann, K. Hardt, S. Diehl, D. Thaci, S. Boehncke; Frankfurt/M.
- P157 Microdialysis documents changes in the micromilieu of psoriatic plaques under continuous systemic therapy**
R. Salgo, D. Thaci, S. Boehncke, S. Diehl, M. Hoffmann, W. Boehncke; Frankfurt/M.
- P158 Successful treatment of scleroedema adutorum Buschke (SAB, a rare post-streptococcal complication) with intravenous immunoglobulin (IVIg)**
A. Jalili, M. Aichelburg, R. Loewe, N. Schicher, G. Stingl, A. Tanew; Wien
- P159 Differential expression of antimicrobial peptides in synovial tissue of psoriatic arthritis indicating a diverse pathogenetic concept of skin and joint disease?**
H. Kosfeld, I. Leuschner, J. Harder, U. Mrowietz, R. Cuthbert, K. Henshaw, P. Emery, D. Varoga, T. Pufe, R. Reece, D. McGonagle, R. Gläser; Kiel, Aachen, Leeds
- P160 A novel ELISA for the sensitive and specific detection of IgA autoantibodies against the ectodomain of collagen XVII/BP180**
K. Csorba, S. Schmidt, F. Florea, N. Ishii, T. Hashimoto, M. Hertl, S. Kárpáthy, L. Bruckner-Tuderman, W. Nishie, C. Sitaru; Freiburg, Kurume, Marburg, Budapest
- P161 Vaccination with class I and II tumor peptide-loaded, cocktail-matured monocyte-derived DCs demonstrates solid immunogenicity and prolonged survival in a subset of melanoma patients exhibiting a particular gene expression profile**
B. Schuler-Thurner, M. Erdmann, S. Volland, S. Gross, I. Haendle, E. Kaempgen, Y. Zha, T. Gajewski, G. Schuler; Erlangen, Chicago, Illinois

- P162** **Susceptibility of pathogenic and commensal Staphylococci to skin-derived antimicrobial proteins**
M. Simanski, R. Gläser, J. Harder; Kiel
- P163** **Multi epitope ligand cartography reveals new insights in the role of Notch signalling in skin diseases**
A. Pommer, C. Ostalecki, K. Kraetzel, A. Baur, G. Schuler; Erlangen
- P164** **Characterization and quantification of inflammatory markers in lesional and non-lesional skin of psoriasis via microdialysis**
S. Quist, I. Wiswedel, J. Quist, H. Gollnick; Magdeburg
- P165** **Altered migration of E/L-Selectin expressing DC – a monitoring challenge**
S. Gross, M. Schmid, S. Schierer, J. Doerrie, N. Schaft, R. Linke, T. Kuwert, B. Schuler-Thurner, G. Schuler, E. Kämpgen; Erlangen
- P166** **Characterisation and functional analysis of T-cell responses in melanoma patients vaccinated with peptide-loaded dendritic cells**
S. Volland, S. Gross, B. Schuler-Thurner, P. Coulie, G. Schuler; Erlangen, Brussels
- P167** **Detection and sorting of melanoma cells circulating in patients` blood**
A. Vogel, D. Schönhöfer, G. Schuler, S. Gross, E. Kämpgen; Erlangen
- P168** **Disseminated granuloma annulare: Successful anti-TNF-alpha treatment with adalimumab. A case series in 6 patients: clinical course and immunohistology.**
R. Schopf, E. Perekis; Mainz
- P169** **The significance of dendritic cells in the clearing of psoriatic skin lesions by Adalimumab**
R. Schopf, G. Ceri; Mainz

Mediatoren

- P170** **Metallic nanoparticles activate the NLRP3 inflammasome and induce inflammation through the controlled release of both IL-1alpha and IL-1beta**
A. Yazdi, G. Guarda, N. Riteau, I. Coullin, J. Tschopp; Epalinges, Orleans
- P171 (V12)** **Interleukin(IL)-19, a novel component of the immunological cascades in psoriasis**
K. Wolk, E. Witte, K. Warszawska, S. Kirsch, W. Sterry, H. Volk, R. Sabat; Berlin

Infektiologie

- P172** **Identification of Staphylococcus aureus's adaptation capacity to antiseptics by microplate-laser-nephelometry**
C. Wiegand, M. Abel, P. Ruth, U. Hipler; Jena, Rengsdorf
- P173** **ITS-sequencing in diagnosing cutaneous alternariosis – a case report**
F. Seyfarth, Y. Gräser, M. Erhard, M. Kaatz, U. Ott, G. Wolf, P. Elsner, U. Hipler; Jena, Berlin, Potsdam

- P174** **Strain differentiation of *Trichophyton verrucosum* using RAPD PCR (randomly amplified polymorphic DNA PCR)**
F. Seyfarth, C. Roediger, Y. Gräser, M. Erhard, A. Burmester, P. Elsner, U. Hipler;
Jena, Berlin, Potsdam
- P175** **A PBMC-transfer model to analyze human cutaneous leishmaniasis – suitability analysis of various immunodeficient mice**
M. Fischer, B. Lorenz, H. Jonuleit, C. Becker, E. von Stebut-Borschitz; Mainz
- P176** **Antigen-loaded skin migratory Langerin+ DC induce regulatory T cells during *Leishmania major* infection**
K. Kautz-Neu, D. John, S. Dinges, B. Clausen, E. von Stebut-Borschitz; Mainz, Rotterdam
- P177** **Characterization of *Leishmania*-derived CD8+ T cell epitopes by a combination of proteome analysis, epitope prediction followed by in vitro and subsequent in vivo analysis**
S. Brosch, K. Schwonberg, G. van Zandbergen, B. Grewe, M. Harndahl, S. Buus, H. Schild, S. Tenzer, E. von Stebut-Borschitz; Mainz, Ulm, Copenhagen
- P178** **Identification of clinical fungi by MALDI-TOF MS: How to deal with growth-dependent variability in peak patterns**
M. Erhard, U. Hipler, F. Seyfarth, Y. Gräser, M. Welker; Jena, Potsdam, Berlin
- P179** **Mucosal protection against *C. albicans* infection by cathelicidin is induced by a TLR4 mediated crosstalk between PMNs and epithelial cells**
M. Schaller, G. Weindl, J. Wagener; Tübingen, Berlin
- P180** **Interplay of *S. aureus* derived TLR2-ligands and IL-4R activation results in aggravation of atopic dermatitis inflammation**
S. Kaesler, T. Volz, Y. Skabytska, K. Chen, U. Hein, E. Guenova, T. Biedermann;
Tübingen
- P181** **Commensals amplify the innate immune response to pathogens in human skin**
I. Wanke, M. Schaller, B. Schitteck; Tübingen
- P182** **Induction of mouse beta-defensins in the skin of lipoygenase (*ALOXE3* and *ALOX12B*) deficient mice with an ichthyosis-like phenotype**
K. Ahrens, C. Neumann, P. Krieg, E. Proksch; Kiel, Heidelberg
- P183** **Involvement of the transcription factor Aryl hydrocarbon receptor in *Leishmania major* infection of macrophages**
N. Münck, J. Roth, C. Sunderkötter, J. Ehrchen; Münster
- P184** **Murine skin infection with *Staphylococcus aureus* is decided by both early mechanisms of innate immunity and T cell response in specific immunity**
N. Nippe, G. Varga, D. Holzinger, E. Medina, K. Becker, J. Roth, T. Vogl, J. Ehrchen, C. Sunderkötter; Münster, Braunschweig
- P185** **Extracellular matrix components in skin barrier function**
I. Senyürek, I. Wanke, W. Kempf, A. Maurer, G. Klein, H. Kalbacher, B. Schitteck;
Tübingen
- P186** **Characterization of *Staphylococcus aureus* Colonization among Patients with Atopic Dermatitis in Northern Germany**
U. Meyer-Hoffert, S. Engels, J. Harder, K. Becker, R. Gläser; Kiel, Münster

- P187** **The effects of staphylococcal lipoteichoic acid on skin inflammation depend on the strength of stimuli**
K. Chen, Y. Skabytska, S. Kaesler, M. Roecken, T. Biedermann; Tübingen
- P188** **Popular-purpuric gloves and socks syndrome – an IgM-immune complex mediated disease entity?**
J. Gutermuth, F. Seifert, M. Zirbs, R. Hein, J. Ring; München
- P189** **Human papilloma virus (HPV) typing by DNA-sequencing in 49 patients with condylomata acuminata**
P. Beier, R. Schopf; Mainz

Pharmakologie

- P190** **Pharmacokinetics of fumaric acid esters in portal vein blood of rats**
M. Rostami-Yazdi, T. Skak-Nielsen, U. Mrowietz; Kiel, Ballerup
- P191** **Electron Paramagnetic Resonance study of nitroxide loaded invasomes – penetration and drug delivery ex vivo and in vivo**
S. Haag, M. Chen, A. Fahr, R. Bittl, C. Teutloff, J. Lademann, M. Schäfer-Korting, M. Meinke; Berlin, Jena
- P192** **Role of dipeptidyl peptidase IV and related enzymes in the regulation of DNA synthesis of skin cells**
A. Thielitz, A. Heimbürg, K. Nordhoff, G. Koch, H. Julius, M. Helmuth, C. Zouboulis, D. Reinhold, M. Lotzing, A. Wiede, U. Bank, M. Täger, S. Ansorge, H. Gollnick; Magdeburg, Dessau

Photobiologie

- P193** **A novel method to educate patients how to apply a sufficient amount of sunscreen aided by in vivo attenuated total reflection FT-IR spectroscopic imaging**
E. Grotheer, G. Heinsohn, C. Rapp, S. Presto, F. Rippke, B. Uhlmann, S. Conzelmann; Hamburg
- P194** **UVB triggers interleukin-1 beta release in human epidermal keratinocytes through AIM2**
S. Koglin, Y. Dombrowski, C. Göß, T. Ruzicka, J. Schaubert; München
- P195** **Inhibition of the effector phase of contact hypersensitivity in sensitized mice via in vivo induction of Foxp3+ regulatory T cells by ultraviolet radiation**
A. Schwarz, F. Navid, T. Sparwasser, B. Clausen, T. Schwarz; Kiel, Rotterdam, Hannover
- P196** **Impact of UVA Radiation on UVB-induced Apoptosis in Normal Human Melanocytes**
C. Jantschitsch, A. Schwarz, H. Pehamberger, D. Födinger; Wien, Kiel
- P197** **Consequences of PUFA supplementation on the UV-response.**
F. Gruber, C. Stremnitzer, S. Karner, V. Mlitz, O. Oskolkova, W. Bicker, V. Bochkov, E. Tschachler; Wien, Neuilly

- P198** **UVB-induced skin hemorrhage during thrombocytopenia depends on leukocyte recruitment**
C. Hillgruber, B. Pöppelmann, M. Feld, K. Loser, T. Goerge; Münster

Tumorbiologie

- P199** **Angiopoietin-2 stimulation induces v3 integrin internalization and degradation**
M. Felcht, M. Thomas, K. Kruse, S. Kretschmer, C. Deppermann, A. Benest, U. Fiedler, H. Augustin; Heidelberg, Mannheim, Freiburg
- P200** **Inhibition of the PI3K-AKT signalling pathway to overcome therapy resistance in melanoma-derived brain metastasis**
H. Niessner, A. Adam, A. Bornemann, J. Honegger, K. Hoek, L. Quintanilla-Fend, F. Meier; Tübingen, Zürich
- P201** **Temozolomide chemoresistance in prolonged melanoma treatment regimens: Assessment of mechanisms**
L. Böckmann, A. Nickel, C. Kuschal, A. Schäfer, K. Thoms, M. Schön, J. Thomale, S. Emmert; Göttingen, Essen
- P202 (V04)** **The HSP70 inhibitor MAL3-101 affects Merkel cell carcinoma in vitro and in vivo**
C. Adam, R. Houben, A. Baeurle, J. Brodsky, P. Wipf, D. Schrama, J. Becker; Würzburg, Pittsburgh, Graz
- P203** **Role of antiapoptotic Bcl-2 family members in the survival of melanoma cells and non-malignant human skin cells**
D. Senft, C. Berking, R. Besch; München
- P204** **Real-time Imaging of Cell Cycle Progression in Melanoma**
N. Haass, A. Anfosso, I. Kinjyo, O. Kanagawa, W. Weninger; Sydney, Yokohama City
- P205** **Decreased cell viability and induced apoptosis in CTCL cells lines by non-steroidal anti-inflammatory drugs (NSAIDs)**
F. Braun, M. Plötz, N. Al-Yacoub, M. Möbs, W. Sterry, J. Eberle; Berlin
- P206 (V31)** **Melanoma cells control synthesis of hyaluronic acid in peritumoral fibroblasts via TGFbeta, PDGF-AA and PDGF-CC: Impact on melanoma cell proliferation**
A. Willenberg, U. Anderegg, A. Saalbach, J. Simon; Leipzig
- P207** **Cell adhesion dependent regulation of the transcription factor c-Jun in melanoma**
S. Kuphal, B. Spangler, A. Bosserhoff; Regensburg
- P208 (V33)** **The role of protein S100 A9 and myeloid-derived suppressor cells (MDSC) in tumor metastasis**
N. Kran, A. Brockhausen, A. Stadtbäumer, G. Varga, J. Ehrchen, N. Nippe, S. Hermann, J. Roth, T. Luger, C. Sunderkötter, A. Tsianakas; Münster
- P209 (V05)** **TLR-mediated inflammation promotes metastasis of B16-melanoma**
E. Brenner, R. Heidenreich, S. Weidemann, C. Grimmel, T. Biedermann, M. Röcken; Tübingen

- P210** **Sensitization of melanoma cells for TRAIL-induced apoptosis by indirubin 8-Rha-beta correlates with enhancement of extrinsic and intrinsic pathways**
A. Berger, S. Quast, A. Kammermeier, M. Kunz, P. Langer, J. Eberle;
Berlin, Leipzig, Rostock
- P211** **Aus patentrechtlichen Gründen zurückgezogen!**
A seven-marker signature predicts the clinical outcome of malignant melanoma and offers new approaches to targeted therapy
S. Meyer, T. Fuchs, P. Wild, D. Mihic-Probst, H. Moch, J. Brandner, I. Moll,
M. Landthaler, T. Vogt; Regensburg, Zürich, Hamburg, Homburg
- P212** **Interferons affect cellular viability and class I major histocompatibility complex expression in both MCV positive and negative merkel cell carcinoma cell lines.**
C. Willmes, C. Adam, M. Alb, L. Völkert, R. Houben, J. Becker, D. Schrama;
Würzburg, Graz
- P213** **Role of microRNA 372 in melanoma progression**
A. Bhattacharya, U. Schmitz, M. Schönherr, Y. Raatz, M. Kunz; Leipzig, Rostock
- P214** **Melanoma-derived VEGF triggers an acute Endothelial cell activation**
A. Desch, E. Strozyk, A. Bauer, V. Huck, V. Niemeyer, S. Schneider; Mannheim, München
- P215** **Autoantibodies against CD28 – a new prognostic marker in malignant melanoma with impact on therapies with interferons?**
R. Schmaltz, D. Madjidi, K. Preuss, C. Müller, M. Pfreundschuh, T. Vogt, C. Pföhler;
Homburg
- P216** **Differential expression of ZO-1 in Melanoma and Nevi and their tumor microenvironment – an indicator of malignancy**
C. Bohner, N. Haass, S. Vidal-y-Sy, I. Moll, P. von den Driesch, H. Schaidler, J. Brandner;
Hamburg, Stuttgart, Newtown NSW, Sydney, NSW, Graz
- P217** **Modulation of NOXA and MCL-1 as a Tactic for Sensitizing Melanoma Cells to the BH3-mimetic ABT-737**
N. Mohana-Kumaran, K. Lucas, W. Weninger, J. Allen, N. Haass; Sydney
- P218** **Utilization of the autofluorescent drug rose bengal as a novel approach for the investigation of drug effects within solid tumors in 3D culture and in vivo**
P. Nascimento, J. Knuever, W. Weninger, N. Haass; Sydney
- P219** **Regulation of proliferative activity and proinflammatory chemokine expression in Hgf-Cdk4R24C mouse melanoma cell lines**
J. Kohlmeyer, J. Landsberg, S. Pflitsch, M. Renn, T. Bald, T. Tüting; Bonn
- P220** **Discrepancy between cKIT mutations in vivo and in vitro in acrolentiginous and mucosal melanoma**
N. Schönewolf; Zürich
- P221 (V15)** **Inhibition of melanoma cell growth in vitro and in vivo by a selective oncolytic adenoviral vector with doxycycline-inducible expression of TRAIL**
L. Fecker, S. Rückert, H. Fechner, J. Eberle; Berlin
- P222** **S100A7 (psoriasin) and S100A15 (koebnerisin) marks tumor progression during skin carcinogenesis**
R. Wolf, C. Voscopoulos, J. Winston, C. Cattaisson, N. Darwiche, A. Glick, W. Weinberg,
J. Vogel, P. Goldsmith, H. Hennings, S. Yuspa; Bethesda, München

- P223** **Integrin-mediated interactions between platelets and B16 melanoma cells augment tumor cell adhesion and promote lung metastasis formation**
A. Lonsdorf, B. Kraemer, T. Schoenberger, A. Enk, H. Langer; Heidelberg, Tübingen
- P224** **Identification of a chemokine expression signature associated with melanoma progression**
A. Soler Cardona, A. Bracher, R. Loewe; Wien
- P225** **Oncogenic BRAFV600E promotes anchorage-independent survival of human melanocytes**
S. Haferkamp, T. Becker, L. Scurr, E. Broecker, R. Kefford, H. Rizos; Sydney, Würzburg
- P226** **Interferon- γ induces growth arrest and senescence in cancer**
T. Wieder, H. Braumüller, S. Fischer, F. Essmann, K. Schulze-Osthoff, M. Röcken; Tübingen
- P227** **Tumor-specific T helper 1 (Th1) cells prevent phenotypical transformation of epithelial cells into cancer in vivo**
H. Braumüller, T. Wieder, M. Dierstein, M. Alkhaled, K. Schilbach-Stückle, M. Röcken; Tübingen
- P228** **The dual role of IFN-alpha in TRAIL-induced apoptosis of melanoma cells**
M. Kalb, A. Glaser, G. Stingl; Wien
- P229** **Multiple oncogenic mutations and clonal relationship in spatially distinct benign human epidermal tumors**
C. Hafner, A. Toll, A. Fernández-Casado, J. Earl, M. Marqués, F. Acquadro, M. Méndez-Pertuz, M. Urioste, N. Malats, J. Burns, M. Knowles, J. Cigudosa, A. Hartmann, T. Vogt, M. Landthaler, R. Pujol, F. Real; Regensburg, Barcelona, Madrid, Leeds, Erlangen
- P230** **Clues to organ-specific metastasis: liver endothelial-specific differentiation and trans-differentiation mediated by malignant melanoma and hepatocellular carcinoma**
C. Géraud, K. Schledzewski, D. Klein, M. Kaus, K. Evdokimov, S. Lu, F. Peyre, C. Kuntz, C. Sticht, A. Schmieder, S. Goerd; Mannheim
- P231** **Leda-1: a novel junctional molecule expressed by the B16 mouse melanoma cell line**
C. Géraud, K. Evdokimov, M. Gfell, M. Winkler, S. Goerd; Mannheim
- P232** **Absence of BRAF and HRAS mutations in eruptive Spitz nevi**
S. Gantner, T. Wiesner, L. Cerroni, I. Lurkin, E. Zwarthoff, M. Landthaler, C. Hafner; Regensburg, Graz, Rotterdam
- P233** **RIP1-Tag2xSTAT1.ko mice as a tool to characterize IFN- γ dependent cancer therapy**
E. Brenner, K. Schaak, H. Braumüller, M. Dierstein, T. Wieder, M. Röcken; Tübingen
- P234** **Downregulation of AKT3 sensitizes melanoma cells to cisplatin treatment**
J. Wang, B. Schitteck; Tübingen
- P235** **Increased number and degranulation of mast cells in cutaneous lymphomas**
M. Schlaak, A. Rabenhorst, L. Heukamp, R. Büttner, P. Kurschat, C. Mauch, K. Hartmann; Köln, Bonn

- P236** **Chronic TPA-mediated inflammation enhances the metastatic potential of DMBA-induced primary cutaneous melanomas in Hgf-Cdk4R24C mice**
T. Bald, J. Landsberg, S. Mikus, T. Tüting; Bonn
- P237** **Novel triterpenoid enriched mistletoe extracts show anti cancer effects on murine B16.F10 melanomas in vivo**
C. Strüh, S. Jäger, A. Kersten, C. Schempp, A. Scheffler, S. Martin;
Freiburg, Niefern-Öschelbronn, Darmstadt
- P238 (V35)** **Role of WEE1 in cell cycle regulation of malignant melanoma**
Y. Raatz, J. Vera, M. Schönherr, A. Bhattacharya, J. Simon, M. Kunz; Leipzig, Rostock
- P239** **Trogocytosis of melanoma**
S. Schierer, S. Gross, A. Baur, G. Schuler; Erlangen
- P240** **Regulation of Brn3a in melanoma**
M. Heppt, C. Berking, R. Besch; München
- P241** **Ultraviolet A radiation plays a role in the pathogenesis of malignant melanoma through involvement of the Warburg effect in skin reconstructs**
Y. Kamenisch, E. Maczey, A. von Thaler, M. Röcken, F. Meier, M. Berneburg; Tübingen
- P242** **Metastatic melanoma cells are sensitive to drugs inducing endoplasmic reticulum stress-mediated apoptosis**
D. Beck, H. Niessner, T. Sinnberg, K. Lasithiotakis, M. Bonin, D. Kulms, B. Schitteck, C. Garbe, F. Meier; Tübingen, Stuttgart
- P243** **Beta-Catenin has a central role in Melanoma Progression**
T. Sinnberg, M. Menzel, D. Ewerth, M. Schaller, C. Garbe, B. Schitteck; Tübingen
- P244 (V28)** **PI3K and MAPK signaling activate the transcription factor YB-1 promoting chemoresistance and invasive tumor growth**
T. Sinnberg, S. Forchhammer, B. Sauer, J. Landsberg, S. Meierjohann, A. Bosserhoff, B. Schitteck; Tübingen, Bonn, Würzburg, Regensburg
- P245** **Impact of extracellular matrix components on activation of the PI3K/Akt signaling pathway and on chemoresistance in melanoma**
D. Ewerth, B. Schitteck; Tübingen
- P246 (V07)** **Bone morphogenetic protein and nodal regulate adhesion and migration in melanoma cells and confer a malignant phenotype to melanocytes in vitro and in vivo**
C. Busch, E. Kohler, H. Niessner, T. Sinnberg, K. Ikenberg, T. Volz, M. Garcia-Castro, U. Drews, C. Garbe; Tübingen, Zürich, New Haven
- P247** **Mechanisms of cytotoxic effects of ascorbate on melanoma cells**
T. Sinnberg, H. Niessner, S. Venturelli, M. Schaller, P. Bareiss, B. Stork, J. Landsberg, T. Proikas-Cézanne, T. Volz, K. Ikenberg, M. Levesque, P. Schuler, N. Murthy, C. Garbe, C. Busch; Tübingen, Bonn, Zürich, Atlanta
- P248 (V27)** **RAGE activity relates to melanoma clinical stages and progression**
C. Gebhardt, J. Eubel, K. Mikic, V. Umansky, P. Nawroth, B. Arnold, A. Bierhaus, A. Enk; Heidelberg, Mannheim
- P249** **Slug Augments the Epithelial-Mesenchymal Like Transition in Melanoma through Transcriptional Activation of ZEB1**
C. Wels, S. Joshi, H. Schaidler; Graz

WISSENSCHAFTLICHES PROGRAMM

- P250(V03) ciAPs block TLR3-mediated cell death by interference with Ripoptosome formation, a novel RIP1/caspase-8 containing intracellular complex**
M. Feoktistova, P. Geserick, M. Hupe, G. Häcker, M. Leverkus; Mannheim, Freiburg
- P251 Antitumoral efficacy of low temperature plasma against malignant melanoma cells in vitro**
L. Michl, K. Behrndt, G. Daeschlein, S. Lutze, A. Arnold, M. Jünger; Greifswald
- P252 (V17) Role of Rac1 in intercellular communication within the epidermis**
S. Quist, A. Miremadi, A. Schreiner, G. Sirokmany, F. Watt; Cambridge
- P253 (V02) T cell mediated immune surveillance promotes melanoma cell dedifferentiation in the genetically engineered Hgf-Cdk4R24C mouse model**
J. Landsberg, M. Renn, J. Kohlmeyer, M. Cron, T. Bald, S. Mikus, T. Tüting; Bonn
- P254 MMP-9 supplied by Bone Marrow-Derived Cells does not contribute to melanoma lung metastasis**
M. Meissner, G. Reichenbach, I. Hrgovic, B. Boehme, J. Gille, M. Doll, R. Kaufmann; Frankfurt/M.
- P255 (V25) Epigenetic profiling of lymphoma reveals a distinctive signature for mediastinal gray zone lymphoma**
F. Eberle, J. Rodriguez-Canales, L. Wei, J. Hanson, J. Killian, H. Sun, L. Adams, S. Hewitt, W. Wilson, S. Pittaluga, P. Meltzer, L. Staudt, M. Emmert-Buck, E. Jaffe; Bethesda

Versorgungsforschung

- P256 Functional characteristics of textiles equipped with cyclodextrin-antiseptics-complexes**
C. Wiegand, M. Zieger, S. Finger, H. Buschmann, U. Hipler; Jena, Krefeld
- P257 Health care and psychosocial situation of patients with Neurofibromatosis type 1 in Germany**
A. Langenbruch, V. Mautner, S. Granström, M. Augustin; Hamburg
- P258 How do tertiary referral centers in Germany approach chronic spontaneous urticaria?**
K. Weller, M. Bräutigam, M. Maurer; Berlin, Nürnberg
- P259 Updosing of antihistamines in urticaria treatment – the patients' perspective**
K. Weller, C. Ziege, M. Maurer; Berlin

Zellbiologie

- P260 Influence of negative pressure wound therapy (NPWT) on fibroblasts in 3D-culture**
C. Wiegand, M. Abel, P. Ruth, U. Hipler; Jena, Rengsdorf
- P261 Crucial role of tumor necrosis factor- α in the pathogenesis of acute spongiotic eczematous dermatitis**
A. Kerstan, E. Bröcker, A. Trautmann; Würzburg

- P262** **Growth substrates with sulfated glycosaminoglycans induce a proliferating fibroblast phenotype in vitro**
A. van der Smissen, V. Hintze, D. Scharnweber, S. Möller, M. Schnabelrauch, J. Simon, U. Anderegg; Leipzig, Dresden, Jena
- P263** **[Textus] balance® and [Textus] bioactiv® – antimicrobial quality and cell compatibility of functional wound dressings**
C. Wiegand, M. Zieger, H. Ulbricht, H. Horchler, U. Hipler;
Jena, Frankfurt/M., Engelskirchen
- P264** **A Proteomic Approach Identifies SOD2 Overexpression to be Responsible for Imbalanced Redox Signalling in Senescent Fibroblasts and Skin Ageing**
F. Ferchiu, A. Sindrilaru, L. Sante, N. Treiber, R. Huber, E. Nüsseler, A. Rogowska-Wrezescinska, P. Roepstorff, P. Maity, S. Iben, O. Toussaint, S. Kochanek, M. Wlaschek, K. Scharffetter-Kochanek; Ulm, Odense, Namur
- P265** **Antimicrobial effect of zinc pyrithione on fungal and bacterial pathogens and antiproliferative influence on HaCaT-keratinocytes in vitro**
M. Zieger, C. Wiegand, A. Markowetz, U. Hipler; Jena, Schwalbach am Taunus
- P266** **Expression profiling of the perilipin family in human SZ95 sebocytes**
M. Dahlhoff, C. Zouboulis, M. Schneider; München, Dessau
- P267** **Macrophages as sentinels directing the quality of skin repair**
T. Lucas, A. Waisman, T. Krieg, S. Eming; Köln, Mainz
- P268** **Novel findings on SERPINS as critical regulator of skin repair**
D. Hoffmann, C. Textoris, F. Oehme, T. Klaassen, A. Goppelt, J. Davidson, A. Römer, B. Fugmann, T. Krieg, S. Eming;
Köln, Wuppertal, Bergheim, Wien, Nashville, TN, Düsseldorf
- P269** **Cockayne syndrome revised: DNA-repair failure or ribosomopathy?**
R. Assfag, S. Koch, O. Garcia Gonzalez, A. Schelling, S. Iben; Ulm
- P270** **Einfluss von Fumarsäureestern auf die NF-E2 Related Factor 2 (Nrf2) abhängige mRNA Expression von Hämoxygenase-1 (OH-1) und NADPH-Chinon-Oxidoreduktase (NQO1) in primären humanen Keratinozyten**
C. Dierks, M. Rostami-Yazdi, U. Mrowietz; Kiel
- P271** **Increased EGFR activity induces epidermal thickening and retards the initiation of hair follicle cycling in Dsk5 mice**
K. Sugawara, M. Dahlhoff, R. Paus, M. Schneider; Lübeck, München, Manchester
- P272** **Outer Root Sheath melanocytes, arts and grafts**
V. Savkovic, L. Milkova, C. Dieckmann, J. Bühligen, F. Flämig, M. Kirsten, J. Simon;
Leipzig
- P273** **Epidermal Calcium Concentrations in Murine Atopic Dermatitis Visualized by Fluorescence Lifetime Imaging**
C. Boernchen, J. Rinnenthal, J. Brandner, I. Moll, R. Niesner, M. Behne; Hamburg, Berlin
- P274** **Knockdown of the novel retinol transporter STRA6 leads to hyperproliferation of keratinocytes in 3D human skin equivalents**
C. Skazik, R. Heise, Y. Marquardt, K. Czaja, H. Merk, D. Bickers, J. Baron;
Aachen, New York

- P275** **Effect of cytokines on transglutaminase 1 expression in human keratinocytes**
R. Panzer, J. Harder, E. Proksch; Kiel
- P276** **Functional importance and hormonal regulation of nestin expression in multipotent adult human skin progenitor cells in situ and in vitro**
S. Tiede, P. Keckeis, A. Petschnik, C. Kruse, R. Paus; Lübeck, Manchester
- P277** **Interleukin-1 interferes with the balance between proliferation and differentiation through insulin resistance in human keratinocytes ;V implications for psoriasis pathogenesis**
C. Buerger, B. Richter, B. Malisiewicz, K. Hardt, S. Diehl, W. Boehncke; Frankfurt/M.
- P278** **Comprehensive analysis of activated signalling components in psoriatic skin lesions**
B. Malisiewicz, K. Hardt, W. Boehncke, C. Buerger; Frankfurt/M.
- P279 (V29)** **Matriptase-1 expression is lost in psoriatic skin lesions and is regulated by TNF-alpha in primary human keratinocytes**
M. Mildner, R. Bauer, J. Guinea-Viniegra, V. Mlitz, C. Ballaun, S. Karner, E. Daudén, R. deMartin, A. Tanew, E. Wagner, E. Tschachler; Wien, Madrid, Neuilly
- P280** **Human and mouse collagen XVII show differences in shedding behavior**
J. Jacków, C. Sitaru, K. Tasanen, L. Bruckner-Tuderman, C. Franzke; Freiburg, Oulu
- P281** **DNase 2 degrades DNA on the skin surface**
H. Fischer, J. Scherz, S. Szabo, E. Tschachler, L. Eckhart; Wien
- P282** **Overexpression of S33Y-beta-catenin in primary melanocytes and in melanoma cells abrogates mitotic spindle formation and induces cell death**
M. Menzel, T. Sinnberg, B. Schittek; Tübingen
- P283** **Neuropilin 1 protects keratinocytes from UVB-induced apoptosis through regulation of Bcl-2**
A. Riese, Y. Meyer, T. Krieg, P. Kurschat; Köln
- P284** **Fibroblast-induced mast cell differentiation promoted by Kit-dependent and Kit-independent pathways requires direct adhesion via VCAM-1 and α 4B7 integrin**
M. Leist, C. Sünder, M. Metz, A. Dudeck, M. Maurer; Berlin, Dresden
- P285** **Mast cells are critical for the limitation of thrombin-induced inflammation**
C. Sünder, M. Leist, M. Steinhoff, A. Dudeck, M. Maurer; Berlin, Münster, San Francisco, Dresden
- P286** **Polarity in stem cells, disease and aging**
C. Florian, K. Scharffetter-Kochanek, H. Geiger; Ulm, Cincinnati
- P287** **Von Willebrand factor promotes cutaneous inflammation**
C. Hillgruber, B. Pöppelmann, A. Broermann, D. Vestweber, S. Schneider, T. Goerge; Münster, Mannheim
- P288** **Overlapping functions of kindlin-1 and -2 in epithelial cells: implications for phenotype modification in Kindler syndrome**
Y. He, P. Esser, A. Heinemann, L. Bruckner-Tuderman, C. Has; Freiburg

Andere

- P289 Efficacy of Three New Anti-wrinkle Face Care Creams with Urea and Hyaluronic Acid**
A. Schoelermann, U. Scherdin, A. Filbry, S. Presto, F. Rippke; Hamburg
- P290 Results of in vitro and in vivo Studies with a Novel Shave and After-shave Regimen**
U. Scherdin, B. Traupe, J. Schulz, S. Presto, F. Rippke, A. Filbry; Hamburg
- P291 Dihydrodehydrodiisoeugenol enhances adipocyte differentiation and decreases lipolysis in murine and human cells.**
K. Nehrenheim, I. Meyer, J. Krutmann, S. Grether-Beck; Düsseldorf, Holzminden
- P292 Two-dimensional luminescence imaging of pH in vivo**
S. Schreml, R. Meier, O. Wolfbeis, M. Landthaler, R. Szeimies, P. Babilas; Regensburg, Recklinghausen
- P293 Characterization of the Protective Immunomodulation of Probiotic Bacteria in Localised Candidiasis**
D. Mailänder-Sánchez, J. Wagener, M. Schaller; Tübingen
- P294 For both ammonium ions of the skin surface and transcutaneous carbon dioxide partial pressure a significant relation to skin surface pH and transepidermal water loss can be found when analyzing raw data as well as raw data standardized to ambient relative**
T. Reuther, M. Delfs, M. Kerscher; Hamburg
- P295 Black tattoo inks in skin - a hazard chemical cocktail?**
K. Lehner, F. Santarelli, J. Regensburger, R. Vasold, T. Maisch, B. König, W. Bäumlner; Regensburg
- P296 The impact of beta1 integrin signalling on adult human hair follicle epithelial progenitor cell viability**
N. Ernst, S. Tiede, M. Humphries, R. Paus, J. Klöpffer; Lübeck, Manchester
- P297 Biodegradable Polylactic Acid Particles for Transcutaneous Drug Delivery and Skin Cell Targeting**
F. Rancan, S. Amselgruber, S. Hadam, S. Munier, T. Delair, B. Verrier, W. Sterry, U. Blume-Peytavi, A. Vogt; Berlin, Lyon Cedex 07, Villeurbanne Cedex
- P298 IL-24 plays a key role in cutaneous wound healing via signaling through IL-22R1/IL-20R2 receptor complex**
S. Kirsch, S. Endesfelder, E. Witte, K. Asadullah, H. Volk, W. Sterry, K. Wolk, R. Sabat; Berlin, 13353 Berlin

Keine Angabe

- P299 The Dermcidin-derived antimicrobial peptide DCD-1L forms oligomeric structures and kills bacteria by interaction with the bacterial membrane**
M. Paulmann, K. Zeth, T. Arnold, V. Schünemann, D. Linke, I. Senyürek, H. Kalbacher, B. Schitteck; Tübingen

AUTORENVERZEICHNIS

A

Abdallah, M. (Cairo) P021
 Abel, M. (Rengsdorf) P172, P260
 Abels, C. (Bielefeld) P028
 Abken, H. (Cologne) P135
 Acquadro, F. (Madrid) P229
 Adam, A. (Tübingen) P200
 Adam, C. (Würzburg) P202 (V04), P212
 Adams, L. (Bethesda) P255 (V25)
 Adjaye, J. (Berlin) P020, P022, P027
 Adler, H. S. (Mainz) P008, P083, P100
 Adler Wuertzen, P. (Horsholm) P003
 Ahrens, K. (Kiel) P182
 Aichelburg, M. C. (Wien) P158
 Al-Yacoub, N. (Berlin) P205
 Alb, M. (Würzburg) P212
 Alestas, T. (Dessau) P023
 Alkhaled, M. (Tübingen) P227
 Allen, J. D. (Sydney) P217
 Altenburg, A. (Dessau) P024, P052, P053
 Ambach, A. (Magdeburg) P010 (V19)
 Amselgruber, S. (Berlin) P297
 Anderegg, U. (Leipzig) P094, P206 (V31), P262
 Andreesen, R. (Regensburg) P102
 Anfosso, A. (Sydney) P204 (V06)
 Angres, S. (Dessau) P025
 Anguen, O. (Lübeck) P066
 Ansorge, S. (Magdeburg) P192
 Apfelbacher, C. (Heidelberg) P063, P064
 Arnold, A. (Greifswald) P251
 Arnold, B. (Heidelberg) P248 (V27)
 Arnold, T. (Tübingen) P299
 Asadullah, K. (13353 Berlin) P298
 Assfag, R. (Ulm) P269
 Aufvenne, K. (Münster) P066
 Augustin, H. G. (Heidelberg) P199
 Augustin, M. (Hamburg) P035, P056, P062, P257
 Auriemma, M. (Münster) P028
 Auerbeck, M. (Leipzig) P114, P127

B

Babilas, P. (Regensburg) P292
 Bacher, N. (Mainz) P085 (V23)
 Baeumler, W. (Regensburg) P295
 Baeurle, A. (Würzburg) P202 (V04)
 Bald, T. (Bonn) P147, P219, P236, P253 (V02)

Ballaun, C. (Wien) P279 (V29)
 Bank, U. (Magdeburg) P192
 Barchet, W. (Bonn) P108
 Bareiss, P. (Tübingen) P247
 Baribaud, F. (Malvern) P109
 Baron, J. M. (Aachen) P046, P274
 Bauer, A. (Mannheim) P214
 Bauer, A. (Dresden) P048
 Bauer, C. (Tübingen) P072
 Bauer, J. W. (Salzburg) P067, P096
 Bauer, J. (Tübingen) P070
 Bauer, N. (Tübingen) P149
 Bauer, P. (Tübingen) P070, P072
 Bauer, R. (Wien) P279 (V29)
 Baur, A. (Erlangen) P163, P239
 Beck, D. (Tübingen) P242
 Beck, I. (München) P012 (V26)
 Beck-Sickinger, A. G. (Leipzig) P038
 Becker, C. (Mainz) P081, P175
 Becker, C. (Erlangen) P002 (V22)
 Becker, J. C. (Graz) P202 (V04), P212
 Becker, K. (Münster) P184, P186
 Becker, T. (Sydney) P225
 Becker, W. (Borstel) P006
 Behne, M. (Hamburg) P273
 Behrendt, H. (München) P012 (V26), P141
 Behrndt, K. (Greifswald) P251
 Behzad, M. (Marburg) P106
 Beier, P. (Mainz) P189
 Beissert, S. (Münster) P087 (V10), P093
 Belkaid, Y. (Bethesda) P150 (V01)
 Bellinghausen, I. (Mainz) P002 (V22), P003
 Belz, M. (Mainz) P004
 Benest, A. (Heidelberg) P199
 Berger, A. (Berlin) P210
 Bergmann, S. (Erlangen) P139
 Berking, C. (München) P203, P240
 Berndt, C. (Heidelberg) P079
 Berneburg, M. (Tübingen) P071, P072, P241
 Bernhagen, J. (Aachen) P046
 Besch, R. (München) P075, P203, P240
 Beschmann, H. (Frankfurt am Main) P156
 Besgen, P. (München) P091, P092
 Bhattacharya, A. (Leipzig) P213, P238 (V35)
 Bicker, W. (Wien) P197
 Bickers, D. R. (New York) P274
 Bieber, T. (Bonn) P107, P108

Biedermann, T. (Tübingen) P006, P121, P122, P123, P125, P137 (V20), P142, P145 (V24), P180, P187
 Bierhaus, A. (Heidelberg) P248 (V27)
 Birkholz, K. (Erlangen) P135, P138
 Bró, T. (Debrecen) P037, P041
 Bittl, R. (Berlin) P191
 Blank, C. (Amsterdam) P102
 Bliskovski, V. (Bethesda) P031 (V09)
 Blome, C. (Hamburg) P056
 Bloom, B. R. (Boston) P090
 Blueher, M. (Leipzig) P038
 Blume, C. (München) P012 (V26)
 Blume-Peytavi, U. (Berlin) P297
 Bochkov, V. (Wien) P197
 Boeckmann, L. (Goettingen) P201
 Boehm, H. (Stuttgart) P131
 Boehm, M. (Münster) P032, P033, P039, P040 (V11)
 Boehme, B. (Frankfurt am Main) P254
 Boehncke, S. (Frankfurt am Main) P156, P157
 Boehncke, W. (Frankfurt am Main) P082, P115, P156, P157, P277, P278
 Boenisch, U. (Leipzig) P094
 Boernchen, C. A. (Hamburg) P273
 Boerris, M. (Freiburg) P069
 Bohner, C. (Hamburg) P216
 Bohnsack, K. (Hamburg) P007
 Bonin, M. (Tübingen) P242
 Bonitsis, N. G. (Dessau) P052, P053
 Bonnekoh, B. (Magdeburg) P010 (V19)
 Bopp, T. (Mainz) P081
 Borkner, L. (Amsterdam) P102
 Borkner, L. (Ulm) P119
 Bornehag, C. G. (Karlstad) P049
 Bornemann, A. (Tübingen) P200
 Bornstein, S. R. (Dresden) P025
 Bosserhoff, A. K. (Regensburg) P207, P244 (V28)
 Bouladoux, N. (Bethesda) P150 (V01)
 Bracher, A. (Wien) P224
 Braeutigam, M. (Nuernberg) P258
 Brandner, J. (Hamburg) P211 (V21), P216, P273
 Braumueller, H. (Tübingen) P111, P145 (V24), P226, P227, P233
 Braun, F. K. (Berlin) P205
 Brehm, H. (Cologne) P099

AUTORENVERZEICHNIS

- Brenner, E. (Tübingen) P209 (V05), P233
 Brink, T. (Berlin) P020, P027
 Brockhausen, A. (Münster) P208 (V33)
 Brockmeyer, N. H. (Bochum) P050
 Brodmerkel, C. (Malvern) P109
 Brodsky, J. L. (Pittsburgh) P202 (V04)
 Broecker, E. B. (Würzburg) P225, P261
 Broermann, A. (Münster) P287
 Brosch, S. (Mainz) P177
 Bruckner-Tuderman, L. (Freiburg) P068, P069, P105 (V16), P160, P280, P288
 Brueck, J. (Tübingen) P116, P118, P121, P122
 Brunner, P. M. (Wien) P146
 Brzoska, T. (Münster) P028
 Buchholz, V. (München) P152
 Buehligen, J. (Leipzig) P127, P272
 Buerger, C. (Frankfurt am Main) P115, P277, P278
 Buettner, R. (Bonn) P235
 Bukala, D. (Tübingen) P145 (V24), P149
 Bureik, D. (München) P030
 Burmester, A. (Jena) P174
 Burns, J. (Leeds) P229
 Busch, C. (Tübingen) P246 (V07), P247
 Buschmann, H. (Krefeld) P256
 Buske-Kirschbaum, A. (Dresden) P055
 Buus, S. (Copenhagen) P177
- C**
 Canavese, M. (München) P073
 Carbone, T. (Rome) P155
 Cattaisson, C. (Bethesda) P031 (V09), P222
 Cavani, A. (Rome) P155
 Ceri, G. (Mainz) P169
 Cerroni, L. (Graz) P232
 Chavakis, T. (Bethesda) P031 (V09)
 Chen, K. (Tübingen) P137 (V20), P180, P187
 Chen, M. (Jena) P191
 Chen, Q. (Bethesda) P150 (V01)
 Chen, W. (Bethesda) P150 (V01)
 Chmel, N. (Freiburg) P069
 Chondrogianni, N. (Athens) P019
 Cigudosa, J. (Madrid) P229
 Clausen, B. E. (Rotterdam) P176 (V18)
 Clausen, B. E. (Rotterdam) P195
- Conzelmann, S. (Hamburg) P193
 Couillin, I. (ORLEANS) P170
 Coulie, P. (Brussels) P166
 Cron, M. (Bonn) P016 (V13), P253 (V02)
 Csorba, K. (Freiburg) P160
 Cua, D. (Palo Alto) P150 (V01)
 Cuthbert, R. (Leeds) P159
 Czaja, K. (Aachen) P046, P274
- D**
 Daeschlein, G. (Greifswald) P017, P018, P251
 Dahlhoff, M. (München) P266, P271
 Darwiche, N. (Bethesda) P222
 Daudén, E. (Madrid) P279 (V29)
 Davidson, J. M. (Nashville, TN) P268
 Davidson, T. (Bethesda) P150 (V01)
 de Castro Marques, A. (Lübeck) P112 (V34)
 Debus, S. (Hamburg) P035
 Deinzer, A. (Erlangen) P129
 Delair, T. (Villeurbanne Cedex) P297
 Delfs, M. (Hamburg) P294
 deMartin, R. (Wien) P279 (V29)
 Dengler, K. (Tübingen) P116, P118
 Deppermann, C. (Heidelberg) P199
 Desch, A. (Mannheim) P214
 Dharamsi, A. (Bethesda) P031 (V09)
 Dieckmann, C. (Leipzig) P272
 Diehl, K. (Mannheim) P060
 Diehl, S. (Frankfurt am Main) P115, P156, P157, P277
 Diepgen, T. L. (Heidelberg) P064
 Dierks, C. (Kiel) P270
 Dierstein, M. (Tübingen) P227, P233
 Dietz, D. (Hamburg) P056
 Dietz, L. (Mannheim) P009
 Dinges, S. (Mainz) P176 (V18)
 Dirix, Y. (Kloten) P153
 Dittmar, L. (Marburg) P154 (V14)
 Dlugav, V. (Koeln) P050
 Doebel, T. (Heidelberg) P078, P079
 Doerrie, J. (Erlangen) P129, P132, P133, P135, P136, P138, P139, P165
 Doll, M. (Frankfurt am Main) P151, P254
 Dombrowski, Y. (München) P075, P194
 Dondji, B. (Ellensburg, WA) P061
 Dornmair, K. (München) P092
- Doyle, E. (Berlin) P126
 Draing, C. (Konstanz) P142
 Drews, U. (Tübingen) P246 (V07)
 Dubrac, S. (Innsbruck) P029
 Dudeck, A. (Dresden) P284, P285
 Dudziak, D. (Erlangen) P152
 Dupke, S. (Berlin) P050
- E**
 Earl, J. (Madrid) P229
 Eberl, G. (Paris) P150 (V01)
 Eberle, F. (Bethesda) P255 (V25)
 Eberle, J. (Berlin) P117, P205, P210, P221 (V15)
 Echtenacher, B. (Regensburg) P121, P122
 Echtermeyer, F. (Hannover) P127
 Eckenigk, J. (Greifswald) P018
 Eckhart, L. (Wien) P281
 Eckl, K. M. (Cologne) P066
 Eckstein, P. (Tübingen) P123
 Ehrchen, J. M. (Münster) P110, P183, P184, P208 (V33)
 Eismann, K. (Erlangen) P139
 Elentner, A. (Innsbruck) P029
 Elewa, R. (Dessau) P021
 Elsner, P. (Jena) P001, P144, P173, P174
 Emelianov, V. (Lübeck) P035
 Emery, P. (Leeds) P159
 Eming, R. (Marburg) P106, P154 (V14)
 Eming, S. (Cologne) P267, P268
 Emmert, S. (Goettingen) P201
 Emmert-Buck, M. (Bethesda) P255 (V25)
 Endesfelder, S. (Berlin) P298
 Engels, S. (Kiel) P186
 Englert, A. (Mainz) P083, P100
 Enk, A. H. (Heidelberg) P076, P077, P128, P134, P223, P248 (V27)
 Erdmann, M. (Erlangen) P161
 Erhard, M. (Potsdam) P173, P174, P178
 Ernst, N. (Lübeck) P296
 Essa, S. (Homburg) P036 (V30)
 Esser, P. R. (Freiburg) P009, P095, P104 (V08), P288
 Esser, S. (Essen) P050
 Essmann, F. (Tübingen) P111, P226
 Ettinger, M. (Salzburg) P096
 Eubel, J. (Heidelberg) P248 (V27)
 Eulitz, K. (Teterow) P082
 Evdokimov, K. (Mannheim) P230, P231
 Ewerth, D. (Tübingen) P243, P245
 Eyerich, K. (München) P141

AUTORENVERZEICHNIS

Eyerich, S. (München) P141

F

Fabri, M. (Los Angeles) P090
 Fahr, A. (Jena) P191
 Fecker, L. F. (Berlin) P221 (V15)
 Feigenbaum, L. (Frederick) P031 (V09)
 Fejer, G. (Freiburg) P013
 Fekete, A. (München) P012 (V26)
 Felcht, M. (Heidelberg) P199
 Feld, M. (Münster) P198
 Feldhahn, M. (Tübingen) P070
 Feoktistova, M. (Mannheim) P250 (V03)
 Ferchiu, F. (Ulm) P264
 Fernández-Casado, A. (Barcelona) P229
 Ferring-Schmitt, S. (Bonn) P107
 Feustel, J. (Frankfurt am Main) P115
 Fey, G. (Erlangen) P135, P138
 Fichtlscherer, S. (Frankfurt am Main) P156
 Fiedler, U. (Heidelberg) P199
 Filbry, A. (Hamburg) P007, P289, P290
 Fimmel, S. (Berlin) P019, P025, P026, P042
 Finger, S. (Jena) P256
 Fischer, H. (Wien) P281
 Fischer, J. (Kiel) P045
 Fischer, J. (Tübingen) P011
 Fischer, M. R. (Mainz) P175
 Fischer, S. (Tübingen) P111, P226
 Flaemig, F. (Leipzig) P272
 Fleischer, Y. (Münster) P084
 Florea, F. (Freiburg) P160
 Florian, C. (Ulm) P286
 Flux, K. (Heidelberg) P047
 Foedinger, D. (Wien) P196
 Forchhammer, S. (Tübingen) P244 (V28)
 Forstreuter, I. (Leipzig) P124
 Franz, S. (Leipzig) P124
 Franzke, C. W. (Freiburg) P280
 Frenzel, D. F. (Ulm) P088, P131
 Freudenberg, M. A. (Freiburg) P013
 Fuchs, K. (Tübingen) P143, P145 (V24), P149
 Fuchs, T. (Zuerich) P211 (V21)
 Fugmann, B. (Duesseldorf) P268

G

Gaffal, E. (Bonn) P016 (V13)
 Gajewski, T. (Chicago, Illinois) P161
 Galanos, C. (Freiburg) P013
 Ganceviciene, R. (Vilnius) P025

Ganesan, J. (Freiburg) P104 (V08)
 Gantner, S. (Regensburg) P232
 Garbaraviciene, J. (Frankfurt am Main) P156
 Garbe, C. (Tübingen) P070, P242, P243, P246 (V07), P247
 Garcia Gonzalez, O. (Ulm) P269
 Garcia-Castro, M. (New Haven) P246 (V07)
 Gasch, P. (Jena) P144
 Gáspár, E. (Lübeck) P041
 Gebhardt, C. (Heidelberg) P248 (V27)
 Gebhardt, J. (Frankfurt am Main) P115
 Gehrke, N. (Bonn) P108
 Geier, J. (Goettingen) P048
 Geiger, H. (Ulm) P071, P286
 Geisel, J. (Tübingen) P116, P118
 Geissen, M. (Hamburg) P035
 Géraud, C. (Mannheim) P230, P231
 Geserick, P. (Mannheim) P250 (V03)
 Gfell, M. (Mannheim) P231
 Ghoreschi, K. (Tübingen) P150 (V01), P116, P118, P121, P122
 Gibbs, B. F. (Kent) P037
 Gille, J. (Frankfurt am Main) P151, P254
 Gilles, S. (München) P012 (V26)
 Glaeser, R. (Kiel) P045, P159, P162, P186
 Glaser, A. (Wien) P228
 Glick, A. (Bethesda) P222
 Glocova, I. (Tübingen) P116, P118, P121
 Glodde, N. (Bonn) P016 (V13)
 Goebeler, M. (Giessen) P057, P058, P059
 Goebeler, M. (Mannheim) P013
 Goerdts, S. (Mannheim) P057, P058, P059, P080, P230, P231
 Goerge, T. (Münster) P198, P287
 Goess, C. (München) P194
 Goette, M. (Münster) P127
 Goetz, F. (Tübingen) P142
 Goetze, S. (Jena) P144
 Goldsmith, P. (Bethesda) P222
 Gollnick, H. (Magdeburg) P010 (V19), P164, P192
 Gonos, E. (Athens) P019
 Gonzalez, F. J. (Bethesda) P029
 Goppelt, A. (Wien) P268
 Gorzelanny, C. (Mannheim) P101 (V32), P120
 Grabbe, S. (Mainz) P002 (V22), P003
 Graef, M. (Bonn) P108

Graeser, Y. (Berlin) P173, P174, P178
 Grainger, J. (Bethesda) P150 (V01)
 Granstroem, S. (Hamburg) P257
 Gratz, I. K. (Salzburg) P096
 Graulich, E. (Mainz) P083, P100
 Greene, B. H. (Marburg) P155
 Grether-Beck, S. (Duesseldorf) P291
 Grewe, B. (Mainz) P177
 Griessinger, C. M. (Tübingen) P145 (V24), P149
 Gross, S. (Erlangen) P138, P148, P161, P165, P166, P167, P239
 Grotheer, E. (Hamburg) P193
 Gruber, C. (Salzburg) P096
 Gruber, F. (Wien) P197
 Gruber, R. (Innsbruck) P065
 Guarda, G. (Epalinges) P170
 Guenova, E. (Tübingen) P121, P122, P125, P180
 Guinea-Viniegra, J. (Madrid) P279 (V29)
 Gunzer, M. (Magdeburg) P010 (V19)
 Gutermuth, J. (München) P188

H

Haag, S. F. (Berlin) P191
 Haanen, J. (Amsterdam) P102
 Haase, H. (Greifswald) P017, P018
 Haass, N. (Sydney) P204 (V06), P217, P218
 Haass, N. K. (Newtown NSW) P216
 Hacker, J. (Hamburg) P062
 Hadam, S. (Berlin) P297
 Hadaschik, E. (Heidelberg) P047
 Haecker, G. (Freiburg) P250 (V03)
 Haendle, I. (Erlangen) P161
 Haensel, A. (Heidelberg) P078, P079
 Haferkamp, S. (Sydney) P225
 Hafezi, W. (Münster) P093
 Hafner, C. (Regensburg) P034, P229, P232
 Halter, N. (Mannheim) P101 (V32)
 Hamann, A. (Erlangen) P148
 Han, R. (Kiel) P098
 Hanson, J. (Bethesda) P255 (V25)
 Harder, J. (Kiel) P159, P162, P186, P275
 Hardt, K. (Frankfurt am Main) P115, P156, P277, P278
 Harndahl, M. N. (Copenhagen) P177

AUTORENVERZEICHNIS

- Harrer, E. (Erlangen) P139
Harrer, T. (Erlangen) P139
Hartmann, A. (Erlangen) P229
Hartmann, K. (Cologne) P235
Hartung, T. (Konstanz) P142
Has, C. (Freiburg) P068, P069, P288
Hashimoto, T. (Kurume) P160
Hasselgren, M. (Karlstad) P049
Hausser, I. (Heidelberg) P066
He, Y. (Freiburg) P069, P288
Hegyi, Z. (München) P030
Heidkamp, G. F. (Erlangen) P152
Heiker, J. (Leipzig) P038
Heimburg, A. (Magdeburg) P192
Hein, R. (München) P188
Hein, U. (Tübingen) P180
Heinemann, A. (Essen) P117
Heinemann, A. (Freiburg) P069, P288
Heinsohn, G. (Hamburg) P193
Heise, R. (Aachen) P046, P274
Hellwig-Buergel, T. (Lübeck) P041
Helmbold, P. (Heidelberg) P047
Helmuth, M. (Magdeburg) P192
Henmar, H. (Horsholm) P003
Hennies, H. C. (Cologne) P065, P066
Hennings, H. (Bethesda) P222
Henshaw, K. (Leeds) P159
Heppt, M. (München) P240
Hermann, S. (Münster) P208 (V33)
Hermes, B. (Berlin) P020, P027
Hertl, M. (Marburg) P015, P106, P154 (V14), P155, P160
Herwig, R. (Berlin) P027
Heukamp, L. (Bonn) P235
Hewitt, S. (Bethesda) P255 (V25)
Heydenreich, B. (Mainz) P003
Hildebrandt, G. (Rostock) P094
Hiller, J. (München) P141
Hillgruber, C. (Münster) P198, P287
Hintner, H. (Salzburg) P067, P096
Hintze, V. (Dresden) P124, P262
Hipler, U. (Jena) P001, P144, P172, P173, P174, P178, P256, P260, P263, P265
Hippe, S. (Dessau) P043
Hoefflin, S. (Erlangen) P139
Hoek, K. (Zuerich) P200
Hoetzenecker, K. (Wien) P121
Hoetzenecker, W. (Tübingen) P121, P122
Hoffmann, D. C. (Cologne) P268
Hoffmann, M. (Frankfurt am Main) P157
Hofmann, C. (Erlangen) P139
Hofmann, C. (Mainz) P008, P085 (V23)
Hofmann, H. (München) P141
Holtappels, R. (Mainz) P094
Holzinger, D. (Münster) P184
Honegger, J. B. (Tübingen) P200
Horchler, H. (Engelskirchen) P263
Hornung, V. (Bonn) P075
Hossini, A. (Dessau) P020, P022
Houben, R. (Würzburg) P202 (V04), P212
Howard, Z. O. (Frederick) P031 (V09)
Hoyer, J. (Marburg) P106
Hoyer, P. (Dessau) P113
Hoyer, S. (Erlangen) P132, P133
Hrgovic, I. (Frankfurt am Main) P151, P254
Huber, R. (Ulm) P264
Hubo, M. (Mainz) P097
Huck, V. (Mannheim) P120, P214
Hueckelhoven, A. (Erlangen) P139
Humphries, M. (Manchester) P296
Hunzelmann, N. (Cologne) P099
Hupe, M. (Mannheim) P250 (V03)
Huy, C. (Mannheim) P060
- I**
Iben, S. (Ulm) P264, P269
Ibrahim, S. (Lübeck) P112 (V34)
Idzko, M. (Freiburg) P104 (V08)
Ikenberg, K. (Zuerich) P246 (V07), P247
Ishii, N. (Kurume) P160
- J**
Jacków, J. (Freiburg) P280
Jacobi, A. (Marburg) P155
Jaeger, H. (München) P050
Jaeger, S. (Niefern-Oeschelbronn) P237
Jaffe, E. (Bethesda) P255 (V25)
Jakob, T. (Freiburg) P005, P095, P104 (V08)
Jakobs, C. (Bonn) P016 (V13)
Jalili, A. (Wien) P086, P158
Jansen, K. (Bochum) P050
Jantschitsch, C. (Wien) P196
Jappe, U. (Borstel) P006
Jo, E. K. (Daejeon) P090
John, D. (Mainz) P176 (V18)
Johnson, T. S. (Heidelberg) P096, P128
Jonuleit, H. (Mainz) P081, P097, P175
Juenger, M. (Greifswald) P017, P018, P251
Julius, H. (Magdeburg) P192
- Jung, A. (Dessau) P113
- K**
Kaatz, M. (Jena) P173
Kaempgen, E. (Erlangen) P148, P161, P165, P167
Kaesler, S. (Tübingen) P123, P137 (V20), P142, P145 (V24), P180, P187
Kaiser, A. (Amsterdam) P102
Kaklamanis, P. (Athens) P024
Kalayciyan, A. (Istanbul) P024
Kalb, M. (Wien) P146, P228
Kalbacher, H. (Tübingen) P185, P299
Kallis, C. (Freiburg) P013
Kamenisch, Y. (Tübingen) P071, P072, P241
Kammermeier, A. (Berlin) P210
Kanagawa, O. (Yokohama City) P204 (V06)
Kanno, Y. (Bethesda) P150 (V01)
Karlmark, K. (Marburg) P154 (V14)
Karner, S. (Wien) P197, P279 (V29)
Kárpáthy, S. (Budapest) P160
Kasperkiewicz, M. (Lübeck) P082
Katsouli, M. (Dessau) P026
Kaufmann, R. (Frankfurt am Main) P151, P254
Kaus, M. (Mannheim) P230
Kautz-Neu, K. (Mainz) P176 (V18)
Keck, S. (Freiburg) P013
Keckeis, P. (Lübeck) P276
Kefford, R. (Sydney) P225
Kellner, C. (Kiel) P138
Kemper, B. (Münster) P040 (V11)
Kempf, W. (Tübingen) P111, P123, P185
Kern, J. S. (Freiburg) P068
Kerscher, M. (Hamburg) P294
Kerstan, A. (Würzburg) P261
Kersten, A. (Freiburg) P237
Killian, J. (Bethesda) P255 (V25)
Kim, S. (München) P092
Kinjyo, I. (Sydney) P204 (V06)
Kiritsi, D. (Freiburg) P068
Kirsch, S. (Berlin) P171 (V12), P298
Kirsten, M. (Leipzig) P272
Klaassen, T. (Bergheim) P268
Klausegger, A. (Salzburg) P067
Klein, D. (Mannheim) P230
Klein, G. (Tübingen) P185
Klein, I. (Wien) P146
Klein, M. (Mainz) P081
Kleinspehn, E. (Hamburg) P035
Klenner, L. (Münster) P093
Klinger, M. (Lübeck) P041

AUTORENVERZEICHNIS

- Klopper, J. E. (Lübeck) P296
 Klose, A. (Cologne) P099
 Kneilling, M. (Tübingen) P143, P145 (V24), P149
 Kneisel, A. (Marburg) P106
 Knies, F. (Hamburg) P056
 Knippertz, I. (Erlangen) P129
 Knoch, J. (Tübingen) P071
 Knoefel, J. (Hamburg) P056
 Knolle, J. (Dessau) P043
 Knosalla, M. (Goettingen) P113
 Knowles, M. A. (Leeds) P229
 Knuever, J. (Lübeck) P041
 Knuever, J. (Sydney) P218
 Koch, D. (Bonn) P016 (V13)
 Koch, G. (Magdeburg) P192
 Koch, S. (Ulm) P269
 Kochanek, S. (Ulm) P264
 Koeberle, M. (Tübingen) P123
 Koenig, B. (Regensburg) P295
 Koeppe, S. (Berlin) P050
 Koetter, I. (Tübingen) P052, P053
 Koglin, S. (München) P030, P075, P194
 Kohlbacher, O. (Tübingen) P070
 Kohler, E. (Tübingen) P246 (V07)
 Kohlhase, J. (Freiburg) P068
 Kohlmeyer, J. (Bonn) P219, P253 (V02)
 Kohn, M. (Ulm) P088
 Kokot, A. (Münster) P032, P033, P039
 Konkel, J. (Bethesda) P150 (V01)
 Kosfeld, H. (Kiel) P159
 Koszik, F. (Wien) P146
 Kovacs, P. (Leipzig) P038
 Kraemer, B. F. (Tübingen) P223
 Kraetzel, K. (Erlangen) P163
 Kran, N. (Münster) P208 (V33)
 Krause, K. (Dessau) P025
 Kreft, B. (Halle (Saale)) P006
 Kretschmer, S. (Heidelberg) P199
 Krieg, P. (Heidelberg) P182
 Krieg, T. (Cologne) P267, P268, P283
 Kriehuber, E. (Wien) P086
 Kromminga, A. (Hamburg) P037
 Krueger, C. (Homburg) P034
 Krueger, J. (New York, NY) P109
 Krug, C. (Erlangen) P135
 Kruse, C. (Lübeck) P276
 Kruse, K. (Heidelberg) P199
 Krutmann, J. (Duesseldorf) P291
 Krutzik, S. R. (Los Angeles) P090
 Kryczanowsky, F. S. (Mainz) P083, P100
 Kuehn, J. (Münster) P093
 Kuemmerer, B. (Bonn) P107, P108
 Kulms, D. (Stuttgart) P242
 Kunz, M. (Leipzig) P210, P213, P238 (V35)
 Kupas, V. (Münster) P087 (V10)
 Kuphal, S. (Regensburg) P207
 Kurschat, P. (Cologne) P235, P283
 Kurz, T. (Freiburg) P069
 Kuschal, C. (Goettingen) P201
 Kuwert, T. (Erlangen) P165
- L**
 Lademann, J. (Berlin) P007, P191
 Ladwig, A. (Greifswald) P017, P018
 Landsberg, J. (Bonn) P147, P219, P236, P244 (V28), P247, P253 (V02)
 Landthaler, M. (Regensburg) P211 (V21), P229, P232, P292
 Lang, F. (Tübingen) P123
 Langenbruch, A. (Hamburg) P257
 Langer, H. F. (Tübingen) P223
 Langer, P. (Rostock) P210
 Lasithiotakis, K. (Tübingen) P242
 Laszlo, S. (Cologne) P099
 Laurence, A. (Bethesda) P150 (V01)
 Lee, H. M. (Daejeon) P090
 Lehmann, J. (Leipzig) P094
 Lehner, K. (Regensburg) P295
 Lehrach, H. (Berlin) P027
 Leisgang, W. (Erlangen) P148
 Leist, M. (Berlin) P284, P285
 Leuschner, I. (Kiel) P159
 Leverkus, M. (Mannheim) P250 (V03)
 Levesque, M. (Tübingen) P247
 Li, K. (Malvern) P109
 Liakou, A. I. (Dessau) P042, P043
 Lichti, U. (Bethesda) P031 (V09)
 Linke, D. (Tübingen) P299
 Linke, R. (Erlangen) P165
 Lippert, U. (Dessau) P113
 Liu, P. T. (Los Angeles) P090
 Loerbros, A. (Mannheim) P063
 Loewe, R. (Wien) P158, P224
 Lonsdorf, A. S. (Heidelberg) P223
 Lorentzen, E. (Münster) P093
 Lorenz, B. (Mainz) P175
 Lorenz, N. (Mainz) P004, P005
 Loser, K. (Münster) P028, P087 (V10), P093, P198
 Lotzing, M. (Magdeburg) P192
 Louban, I. (Stuttgart) P131
 Lu, S. (Mannheim) P230
 Lucas, K. (Sydney) P217
 Lucas, T. (Cologne) P267
 Luckey, U. (Mainz) P004, P005
 Ludwig, A. (Augsburg) P006
 Ludwig, R. J. (Lübeck) P082, P112 (V34)
 Ludwig, W. (Mannheim) P057, P058, P059
 Lue, H. (Aachen) P046
 Luger, T. A. (Münster) P028, P033, P039, P040 (V11), P093, P208 (V33)
 Lundin, F. (Karlstad) P049
 Lurkin, I. (Rotterdam) P232
 Lutz, B. (Mainz) P016 (V13)
 Lutze, S. (Greifswald) P251
- M**
 Maas, M. (Heidelberg) P128
 Mackensen, A. (Erlangen) P102
 Maczey, E. (Tübingen) P241
 Madjidi, D. (Homburg) P215
 Mahlnecht, U. (Homburg) P036 (V30)
 Mahnke, K. (Heidelberg) P076, P077, P096, P128, P134
 Mailaender-Sánchez, D. (Tübingen) P293
 Maisch, T. (Regensburg) P295
 Maity, P. (Ulm) P264
 Makrantonaki, E. (Berlin) P027
 Makrantonaki, E. (Dessau) P019, P020, P022, P026
 Malats, N. (Madrid) P229
 Malisiewicz, B. (Frankfurt am Main) P277, P278
 Markowetz, A. (Schwalbach am Taunus) P265
 Marquardt, Y. (Aachen) P046, P274
 Marqués, M. (Madrid) P229
 Martin, S. F. (Freiburg) P005, P009, P013, P095, P104 (V08), P105 (V16), P237
 Mascia, F. (Bethesda) P031 (V09)
 Mastrofrancesco, A. (Münster) P040 (V11)
 Mattered, U. (Heidelberg) P064
 Mauch, C. (Cologne) P235
 Maurer, A. (Tübingen) P185
 Maurer, M. (Berlin) P014 (V36), P061, P126, P140, P258, P259, P284, P285
 Mautner, V. (Hamburg) P257
 McGeachy, M. (Palo Alto) P150 (V01)
 McGonagle, D. (Leeds) P159
 Meckbach, D. (Tübingen) P070
 Medina, E. (Braunschweig) P184
 Meier, F. (Tübingen) P200, P241, P242
 Meier, N. T. (Lübeck) P035
 Meier, R. J. (Regensburg) P292

AUTORENVERZEICHNIS

- Meierjohann, S. (Würzburg) P244 (V28)
 Meinke, M. C. (Berlin) P007, P191
 Meissner, M. (Frankfurt am Main) P151, P254
 Melkonyan, H. (Münster) P110
 Melnik, B. C. (Osnabrueck) P043
 Meltzer, P. (Bethesda) P255 (V25)
 Méndez-Pertuz, M. (Madrid) P229
 Menzel, M. (Tübingen) P070, P243, P282
 Merk, H. F. (Aachen) P006, P046, P274
 Metz, M. (Berlin) P014 (V36), P126, P284
 Meyer, S. (Regensburg) P211 (V21)
 Meyer, Y. (Cologne) P283
 Meyer-Hoffert, U. (Kiel) P045, P186
 Michalik, C. (Koeln) P050
 Michel, J. (Mannheim) P080
 Michl, L. (Greifswald) P251
 Mihic-Probst, D. (Zuerich) P211 (V21)
 Mikic, K. (Heidelberg) P248 (V27)
 Mikus, S. (Bonn) P236, P253 (V02)
 Mildner, M. (Wien) P279 (V29)
 Milkova, L. (Leipzig) P272
 Miremadi, A. (Cambridge) P252 (V17)
 Mlitz, V. (Wien) P197, P279 (V29)
 Moch, H. (Zuerich) P211 (V21)
 Modlin, R. L. (Los Angeles) P090
 Moebs, C. (Marburg) P015, P155
 Moebs, M. (Berlin) P205
 Moeller, S. (Lübeck) P112 (V34)
 Moeller, S. (Jena) P124, P262
 Moessner, R. (Goettingen) P113
 Mohana-Kumaran, N. (Sydney) P217
 Moll, A. (Berlin) P050
 Moll, I. (Hamburg) P211 (V21), P216, P273
 Moll, R. (Marburg) P155
 Moritz, T. (Erlangen) P136
 Mrowietz, U. (Kiel) P098, P159, P190, P270
 Mueller, C. (Dessau) P026
 Mueller, C. (Homburg) P215
 Mueller, I. (Erlangen) P129
 Mueller, S. (Lübeck) P112 (V34)
 Mueller, T. (Freiburg) P104 (V08)
 Mueller, V. (Mannheim) P013
 Muenck, N. A. (Münster) P183
 Muhr, P. (Hannover) P103
 Munier, S. (Lyon Cedex 07) P297
 Murauer, E. M. (Salzburg) P067
 Murthy, N. (Atlanta) P247
- N**
 Naidenow, J. (Frankfurt am Main) P151
 Nakano, H. (North Carolina) P086
 Nascimento, P. R. (Sydney) P218
 Navid, F. (Kiel) P089, P195
 Nawroth, P. (Heidelberg) P248 (V27)
 Nehrenheim, K. (Duesseldorf) P291
 Nettelbeck, D. M. (Heidelberg) P128, P129, P134
 Neubert, K. (Erlangen) P152
 Neumann, C. (Goettingen) P113
 Neumann, C. (Kiel) P182
 Neumann, S. (Cologne) P099
 Neurath, M. F. (Erlangen) P002 (V22)
 Ngouateu, O. B. (Yaoundé) P061
 Nickel, A. (Essen) P201
 Nickel, J. (München) P092
 Nicolette, C. (Durham) P130
 Nielsen, P. J. (Freiburg) P013
 Niemeyer, V. (Mannheim) P214
 Niesner, R. (Berlin) P273
 Niessner, H. (Tübingen) P200, P242, P246 (V07), P247
 Nimmerjahn, F. (Erlangen) P152
 Nippe, N. (Münster) P084, P110, P184, P208 (V33)
 Nishie, W. (Freiburg) P160
 Nordhoff, K. (Magdeburg) P192
 Nuernberger, C. (Heidelberg) P134
 Nuesseler, E. (Ulm) P264
- O**
 Oehme, F. (Wuppertal) P268
 Oehme, S. (Dresden) P048
 Oji, V. (Münster) P066
 Orawa, H. (Berlin) P024
 OShea, J. J. (Bethesda) P150 (V01)
 Oskolkova, O. (Wien) P197
 Ostalecki, C. (Erlangen) P163
 Oswald, E. (Freiburg) P105 (V16)
 Ott, U. (Jena) P173
- P**
 Panzer, R. (Kiel) P275
 Pappelbaum, K. (Mannheim) P101 (V32), P120
 Paschen, A. (Essen) P117
 Pashenkov, M. (Wien) P086
 Paulmann, M. (Tübingen) P299
 Paus, R. (Lübeck) P035, P037, P041, P271, P276, P296
 Peckl-Schmid, D. (Salzburg) P096
 Pehamberger, H. (Wien) P196
 Pellegatti, P. (Ferrara) P104 (V08)
 Perecis, E. (Mainz) P168
 Peric, M. (München) P030, P073, P075
 Perniola, R. (Lecce) P141
 Peters, E. M. (Berlin) P044
 Peters, T. (Ulm) P119
 Petersen, A. (Borstel) P006
 Petschnik, A. (Lübeck) P276
 Petzold, S. (Leipzig) P114
 Peyre, F. (Mannheim) P230
 Pfeiffer, I. (Erlangen) P138
 Pfender, N. (Freiburg) P005
 Pflitsch, S. (Bonn) P219
 Pfoehler, C. (Homburg) P215
 Pfreunds Schuh, M. (Homburg) P215
 Pfuetzner, W. (Marburg) P015
 Pichler, B. J. (Tübingen) P143, P145 (V24), P149
 Pittaluga, S. (Bethesda) P255 (V25)
 Plettenberg, A. (Hamburg) P050
 Ploetz, M. (Berlin) P205
 Podstawa, E. (Marburg) P154 (V14)
 Poeggeler, B. (Lübeck) P041
 Poeppelmann, B. (Münster) P198, P287
 Pohl, R. (München) P153
 Polte, T. (Leipzig) P094, P114
 Pommer, A. J. (Erlangen) P163
 Presto, S. (Hamburg) P007, P193, P289, P290
 Preuss, K. (Homburg) P215
 Prigione, A. (Berlin) P022
 Prinz, J. (München) P030, P091, P092
 Proikas-Cézanne, T. (Tübingen) P247
 Proksch, E. (Kiel) P182, P275
 Prommersberger, S. (Erlangen) P132, P133
 Przybilla, B. (München) P006
 Pufe, T. (Aachen) P159
 Pujol, R. (Barcelona) P229
- Q**
 Qi, Y. (Ulm) P074
 Quast, S. (Berlin) P210
 Quintanilla-Fend, L. (Tübingen) P200
 Quist, J. (Magdeburg) P164
 Quist, S. R. (Cambridge) P252 (V17)
 Quist, S. R. (Magdeburg) P164
- R**

AUTORENVERZEICHNIS

- Raatz, Y. (Leipzig) P213, P238 (V35)
 Rabenhorst, A. (Cologne) P235
 Raghavan, B. (Mannheim) P013
 Rall, K. (Leipzig) P038
 Ramos, H. (Bethesda) P150 (V01)
 Rancan, F. (Berlin) P297
 Rapp, C. (Hamburg) P193
 Real, F. (Madrid) P229
 Recke, A. (Lübeck) P082, P112 (V34)
 Reece, R. (Leeds) P159
 Regensburger, J. (Regensburg) P295
 Rehkaemper, C. (Bonn) P107
 Reichardt, P. (Magdeburg) P010 (V19)
 Reichenbach, G. (Frankfurt am Main) P151, P254
 Reichrath, J. (Homburg) P034, P036 (V30)
 Reichrath, S. (Homburg) P036 (V30)
 Reinhold, D. (Magdeburg) P192
 Reischl, G. (Tübingen) P143
 Renkl, A. C. (Ulm) P088
 Renn, M. (Bonn) P147, P219, P253 (V02)
 Renner, R. (Leipzig) P038
 Reuther, T. (Hamburg) P294
 Richter, A. (Bergisch Gladbach) P009
 Richter, B. (Frankfurt am Main) P277
 Richter, H. (Berlin) P007
 Riebe, H. (Greifswald) P017, P018
 Riese, A. (Cologne) P283
 Riess, O. (Tübingen) P072
 Ring, J. (München) P012 (V26), P141, P188
 Ring, S. (Heidelberg) P076, P077
 Rinnenthal, J. L. (Berlin) P273
 Rippke, F. (Hamburg) P007, P193, P289, P290
 Riteau, N. (ORLEANS) P170
 Rizos, H. (Sydney) P225
 Rodriguez-Canales, J. (Bethesda) P255 (V25)
 Roecken, M. (Tübingen) P071, P111, P116, P118, P121, P122, P123, P142, P143, P145 (V24), P149, P187, P226, P227, P233, P241
 Roecken, R. (Tübingen) P072
 Roediger, C. (Jena) P174
 Roemer, A. (Bergheim) P268
 Roenspeck, W. (Teterow) P082
 Roepstorff, P. (Odense) P264
 Roesch, A. (Homburg) P034
 Roessner, V. (Dresden) P055
 Rogowska-Wrezescinska, A. (Odense) P264
 Romani, N. (Innsbruck) P065
 Rost, K. (Mainz) P083, P100
 Rostami-Yazdi, M. (Kiel) P098, P190, P270
 Roth, J. (Münster) P013, P084, P110, P183, P184, P208 (V33)
 Rothfuss, O. (Tübingen) P116
 Rueckert, K. (Heidelberg) P079
 Rueckert, S. (Berlin) P221 (V15)
 Rustenbach, S. J. (Hamburg) P062
 Ruth, P. (Rengsdorf) P172, P260
 Ruzicka, T. (München) P030, P031 (V09), P073, P075, P194
- S**
 Saalbach, A. (Leipzig) P038, P094, P206 (V31)
 Sabat, R. (Berlin) P171 (V12), P298
 Salgo, R. (Frankfurt am Main) P156, P157
 Saloga, J. (Mainz) P002 (V22), P003
 Sandner, A. (Hamburg) P056
 Santarelli, F. (Regensburg) P295
 Sante, L. (Ulm) P264
 Sauer, B. (Tübingen) P244 (V28)
 Savkovic, V. (Leipzig) P272
 Schaak, K. (Tübingen) P233
 Schaarschmidt, M. (Mannheim) P057, P058, P059
 Schadendorf, D. (Essen) P117
 Schader, S. (Mainz) P094
 Schaefer, A. (Goettingen) P201
 Schaefer, D. (Würzburg) P120
 Schaefer, I. (Hamburg) P062
 Schaefer, T. (Lübeck) P035
 Schaefer-Korting, M. (Berlin) P191
 Schaekel, K. (Heidelberg) P078, P079
 Schaft, N. (Erlangen) P129, P132, P133, P135, P136, P138, P139, P165
 Schaidler, H. (Graz) P216, P249
 Schaller, M. (Tübingen) P141, P179, P181, P243, P247, P293
 Schanzer, S. (Berlin) P007
 Scharffetter-Kochanek, K. (Ulm) P071, P074, P088, P119, P264, P286
 Scharnweber, D. (Dresden) P124, P262
 Schatz, S. (Ulm) P074
 Schauber, J. (München) P030, P073, P075, P194
 Scheffler, A. (Niefern-Oeschelbronn) P237
 Scheiba, N. (Heidelberg) P047
 Schelling, A. (Ulm) P269
 Schempp, C. M. (Freiburg) P095, P237
 Scherdin, U. (Hamburg) P289, P290
 Scherz, J. (Wien) P281
 Scheurmann, J. (Ulm) P088, P131
 Schicher, N. (Wien) P158
 Schierer, S. (Erlangen) P165, P239
 Schilbach-Stueckle, K. (Tübingen) P227
 Schild, H. (Mainz) P177
 Schitteck, B. (Tübingen) P181, P185, P234, P242, P243, P244 (V28), P245, P282, P299
 Schlaak, M. (Cologne) P235
 Schlager, P. (Salzburg) P067
 Schlecht, A. (Ulm) P074
 Schledzewski, K. (Mannheim) P080, P230
 Schliemann, S. (Jena) P001
 Schmaltz, R. (Homburg) P215
 Schmid, A. (Tübingen) P145 (V24)
 Schmid, M. (Erlangen) P165
 Schmidt, M. (Mannheim) P013
 Schmidt, R. E. (Hannover) P050
 Schmidt, S. (Freiburg) P160
 Schmidt, T. (Mainz) P004, P005
 Schmidt-Weber, C. (München) P012 (V26), P141
 Schmieder, A. (Mannheim) P057, P058, P059, P080, P230
 Schmitt, E. (Mainz) P081
 Schmitt, J. (Dresden) P051, P054, P055, P063, P064
 Schmitt-Kopplin, P. (München) P012 (V26)
 Schmitz, U. (Rostock) P213
 Schmucker, S. (Bergisch Gladbach) P009
 Schmuth, M. (Innsbruck) P029, P065
 Schnabelrauch, M. (Jena) P124, P262
 Schneider, M. R. (München) P266, P271
 Schneider, S. W. (Mannheim) P101 (V32), P120, P214, P287
 Schneider, S. (Mannheim) P060
 Schoelermann, A. M. (Hamburg) P289
 Schoen, M. (Goettingen) P201
 Schoen, Y. (Stuttgart) P131

AUTORENVERZEICHNIS

- Schoenberger, T. (Tübingen) P223
 Schoenewolf, N. L. (Zuerich) P220
 Schoenherr, M. (Leipzig) P213, P238 (V35)
 Schoenhoefer, D. (Erlangen) P167
 Schoenitz, G. (Greifswald) P017
 Scholz, S. (Greifswald) P017, P018
 Schopf, R. E. (Mainz) P168, P169, P189
 Schrama, D. (Graz) P202 (V04), P212
 Schreiner, A. (Cambridge) P252 (V17)
 Schreml, S. (Regensburg) P292
 Schubert, K. (Leipzig) P094
 Schuenemann, V. (Tübingen) P299
 Schughart, N. (Mainz) P002 (V22)
 Schuler, G. (Erlangen) P132, P133, P135, P136, P138, P139, P148, P161, P163, P165, P166, P167, P239
 Schuler, P. (Tübingen) P247
 Schuler-Thurner, B. (Erlangen) P136, P138, P148, P161, P165, P166
 Schulz, G. (Ulm) P088
 Schulz, J. (Hamburg) P290
 Schulze-Osthoff, K. (Tübingen) P226
 Schumacher, T. (Amsterdam) P102
 Schumann, H. (Freiburg) P068
 Schwarz, A. (Kiel) P089, P195, P196
 Schwarz, T. (Kiel) P089, P195
 Schwenck, J. (Tübingen) P149
 Schwenkert, M. (Erlangen) P135, P138
 Schwonberg, K. (Mainz) P177
 Scurr, L. (Sydney) P225
 Seifert, F. (München) P188
 Seltmann, H. (Dessau) P023, P043
 Senft, D. (München) P203
 Senyuerek, I. (Tübingen) P185, P299
 Sesarman, A. (Freiburg) P105 (V16)
 Seyfarth, F. (Jena) P001, P173, P174, P178
 Shakibaei, M. (München) P019
 Sharma, S. (Bonn) P108
 Shevach, E. (Bethesda) P150 (V01)
 Shin, D. M. (Daejeon) P090
 Siebenhaar, F. (Berlin) P140
 Siewert, K. (München) P092
 Simanski, M. (Kiel) P162
 Simon, J. C. (Leipzig) P038, P094, P114, P124, P127, P206 (V31), P238 (V35), P262, P272
 Simon, M. M. (Freiburg) P104 (V08)
 Sindrilaru, A. (Ulm) P074, P119, P264
 Singh, K. (Ulm) P119
 Sinha, B. (Würzburg) P101 (V32), P120
 Sinnberg, T. (Tübingen) P242, P243, P244 (V28), P246 (V07), P247, P282
 Siraskar, B. (Tübingen) P123
 Sirokmany, G. (Cambridge) P252 (V17)
 Sitaru, C. (Freiburg) P105 (V16), P160, P280
 Skabytska, Y. (Tübingen) P123, P137 (V20), P180, P187
 Skak-Nielsen, T. (Ballerup) P190
 Skaletz-Rorowski, A. (Bochum) P050
 Skazik, C. (Aachen) P046, P274
 Skerra, A. (Freising-Weihenstephan) P013
 Slotosch, C. (Marburg) P015
 Soeberdt, M. (Bielefeld) P028
 Soler Cardona, A. (Wien) P224
 Spangler, B. (Regensburg) P207
 Sparwasser, T. (Hannover) P195
 Spatz, J. P. (Stuttgart) P131
 Sporleder, A. (Bonn) P147
 Stadtbaeumer, A. (Münster) P208 (V33)
 Staedtler, A. (Erlangen) P152
 Staudt, L. (Bethesda) P255 (V25)
 Stein, M. F. (Erlangen) P129
 Steinbrink, K. (Mainz) P004, P005, P008, P083, P085 (V23), P100
 Steinhoff, M. (Münster) P285
 Steinkasserer, A. (Erlangen) P129, P130
 Steinle, A. (Frankfurt am Main) P117
 Steinmueller, L. (Münster) P110
 Stenger, S. (Ulm) P090
 Sterry, W. (Berlin) P171 (V12), P205, P297, P298
 Sticht, C. (Mannheim) P230
 Stingl, G. (Wien) P086, P146, P158, P228
 Stork, B. (Tübingen) P247
 Stremnitzer, C. (Wien) P197
 Strozyk, E. (München) P214
 Strueh, C. M. (Freiburg) P237
 Suarez-Farinas, M. (New York, NY) P109
 Sucker, A. (Essen) P117
 Sudowe, S. (Mainz) P002 (V22)
 Suender, C. A. (Berlin) P284, P285
 Sugawara, K. (Lübeck) P037, P271
 Summer, B. (München) P153
 Sun, H. (Bethesda) P150 (V01), P255 (V25)
 Sunderkoetter, C. (Münster) P084, P110, P183, P184, P208 (V33)
 Svensson, k. (Malmö) P049
 Szabo, S. (Wien) P281
 Szeimies, R. (Recklinghausen) P292
- ### T
- Taeger, M. (Magdeburg) P192
 Tanew, A. (Wien) P158, P279 (V29)
 Tarinski, T. (Münster) P066
 Tato, C. (Palo Alto) P150 (V01)
 Tchaptchet, S. (Freiburg) P013
 Tenbrock, K. (Aachen) P110
 Tenzer, S. (Mainz) P177
 Terheyden, P. (Lübeck) P066
 Terris, D. (Mannheim) P057, P058, P059
 Teske, A. (Tübingen) P125
 Teutloff, C. (Berlin) P191
 Textoris, C. (Cologne) P268
 Thaci, D. (Frankfurt am Main) P156, P157
 Thielitz, A. (Magdeburg) P192
 Thierse, H. (Mannheim) P009
 Thomale, J. (Essen) P201
 Thomas, M. (Heidelberg) P199
 Thomas, P. (München) P153
 Thoms, K. (Goettingen) P201
 Tiede, S. (Lübeck) P276, P296
 Tockner, B. (Salzburg) P067
 Toll, A. (Barcelona) P229
 Tóth, B. I. (Debrecen) P037, P041
 Toussaint, O. (Namur) P264
 Traidl-Hoffmann, C. (München) P012 (V26), P141
 Traupe, B. (Hamburg) P290
 Traupe, H. (Münster) P066
 Trautmann, A. (Würzburg) P261
 Treiber, N. (Ulm) P088, P264
 Tremel, J. (Leipzig) P038
 Tremezaygues, L. (Homburg) P034
 Trommler, P. (München) P091
 Trosien, J. A. (Berlin) P014 (V36)
 Tsatsou, F. (Dessau) P042

AUTORENVERZEICHNIS

Tschachler, E. (Wien) P197, P279 (V29), P281
 Tschopp, J. (Epalinges) P170
 Tsianakas, A. (Münster) P208 (V33)
 Tsuruta, D. (Osaka) P037
 Tueting, T. (Bonn) P016 (V13), P107, P108, P147, P219, P236, P253 (V02)
 Tuettenberg, A. (Mainz) P097
 Twelkmeyer, T. (Lübeck) P082
 Tzellos, T. (Thessaloniki) P019

U

Uekoetter, A. (Münster) P093
 Ugurel, S. (Graz) P117
 Uhlmann, B. (Hamburg) P193
 Ulbricht, H. (Frankfurt am Main) P263
 Umansky, V. (Mannheim) P248 (V27)
 Umar, N. (Mannheim) P057, P058, P059
 Urioste, M. (Madrid) P229

V

van de Kastelee, W. (Amsterdam) P102
 van der Smissen, A. (Leipzig) P262
 van Zandbergen, G. (Ulm) P177
 Varga, G. (Münster) P084, P184, P208 (V33)
 Varoga, D. (Kiel) P159
 Vasold, R. (Regensburg) P295
 Venturelli, S. (Tübingen) P247
 Vera, J. (Rostock) P238 (V35)
 Verrier, B. (Lyon Cedex 07) P297
 Vester, K. (Leipzig) P038
 Vestweber, D. (Münster) P287
 Vidal-y-Sy, S. (Hamburg) P216
 Vidali, S. (Lübeck) P041
 Viemann, D. (Münster) P110
 Voelkert, L. (Würzburg) P212
 Vogel, A. (Erlangen) P167
 Vogel, J. C. (Bethesda) P222
 Vogl, T. (Münster) P013, P184
 Vogt, A. (Berlin) P007, P297
 Vogt, T. (Homburg) P034, P036 (V30), P211 (V21), P215
 Vogt, T. (Regensburg) P229
 Voland, S. (Erlangen) P161, P166
 Volk, H. (Berlin) P171 (V12), P298
 Vollmer, S. (München) P091, P092
 Volz, T. (Tübingen) P142, P180, P246 (V07), P247
 von Andrian, U. H. (Boston, MA) P140

von Bally, G. (Münster) P040 (V11)
 von den Driesch, P. (Stuttgart) P216
 von Kobyletzki, L. B. (Malmö) P049
 von Stebut-Borschitz, E. (Mainz) P061, P175, P176 (V18), P177
 von Thaler, A. (Tübingen) P241
 Voscopoulos, C. (Bethesda) P222

W

Wagener, J. (Tübingen) P179, P293
 Wagner, C. (Wien) P086
 Wagner, E. F. (Madrid) P279 (V29)
 Wagner, S. N. (Wien) P086
 Waisman, A. (Mainz) P267
 Walker, A. (München) P006
 Wall, W. (London) P130
 Wang, H. (London) P130
 Wang, H. (Shanghai) P119
 Wang, J. (Tübingen) P234
 Wanke, I. (Tübingen) P181, P185
 Warszawska, K. (Berlin) P171 (V12)
 Watford, W. (Bethesda) P150 (V01)
 Watt, F. M. (Cambridge) P252 (V17)
 Weber, F. C. (Freiburg) P104 (V08)
 Wei, L. (Bethesda) P150 (V01), P255 (V25)
 Weigmann, B. (Erlangen) P002 (V22), P004
 Weinberg, W. C. (Bethesda) P222
 Weindl, G. (Berlin) P179
 Weishaupt, C. (Münster) P039, P040 (V11)
 Weiss, J. M. (Ulm) P088, P131
 Weiss, N. (Münster) P039, P040 (V11)
 Welker, M. (Jena) P178
 Welker, P. (Berlin) P014 (V36)
 Weller, K. (Berlin) P258, P259
 Wellner, V. (Erlangen) P136
 Weninger, W. (Sydney) P204 (V06), P217, P218
 Wenzel, J. (Bonn) P107, P108
 Werfel, T. (Hannover) P103
 Wiebe, C. (Mainz) P002 (V22)
 Wiede, A. (Magdeburg) P192
 Wieder, T. (Tübingen) P111, P226, P227, P233
 Wiegand, C. (Jena) P001, P172, P256, P260, P263, P265
 Wiehr, S. (Tübingen) P143
 Wiesner, T. (Graz) P232

Wild, M. K. (Münster) P084
 Wild, P. J. (Zuerich) P211 (V21)
 Willenberg, A. (Leipzig) P206 (V31)
 Willenborg, S. (Marburg) P154 (V14)
 Willmes, C. (Würzburg) P212
 Wilson, W. (Bethesda) P255 (V25)
 Winkler, M. (Mannheim) P231
 Winston, J. (Bethesda) P031 (V09), P222
 Wipf, P. (Pittsburgh) P202 (V04)
 Wiswedel, I. (Magdeburg) P164
 Witte, E. (Berlin) P171 (V12), P298
 Wittmann, M. (Hannover) P103
 Wlaschek, M. (Ulm) P119, P264
 Woelbing, F. (Tübingen) P121, P122, P123
 Woelfle, U. (Freiburg) P095
 Wohn, C. (Rotterdam) P136
 Wolf, G. (Jena) P173
 Wolf, M. (Tübingen) P011
 Wolf, R. (Bethesda) P031 (V09), P222
 Wolf, R. (München) P030
 Wolfbeis, O. S. (Regensburg) P292
 Wolk, K. (Berlin) P171 (V12), P298
 Wu, Z. (Kiel) P045
 Wuertzen, P. A. (Hørsholm) P015

Y

Yang, X. (Bethesda) P150 (V01)
 Yazdi, A. S. (Epalinges) P170
 Youssef, N. (Cairo) P021
 Yuk, J. M. (Daejeon) P090
 Yuspa, S. H. (Bethesda) P031 (V09), P222

Z

Zachmann, K. (Goettingen) P113
 Zahn, S. (Bonn) P107, P108
 Zampeli, V. (Dessau) P019, P020
 Zanzinger, K. (Heidelberg) P134
 Zeiser, R. (Freiburg) P104 (V08)
 Zeitvogel, J. (Hannover) P103
 Zeth, K. (Tübingen) P299
 Zha, Y. (Chicago, Illinois) P161
 Zhang, G. (Lübeck) P035
 Zhang, X. (München) P012 (V26)
 Ziege, C. (Berlin) P259
 Zieger, M. (Jena) P256, P263, P265
 Zigrino, P. (Cologne) P099
 Zillikens, D. (Lübeck) P082, P112 (V34)
 Zimina, E. (Freiburg) P069

AUTORENVERZEICHNIS

Zimmer, A. (Bonn) P016 (V13),
P037
Zimmer, A. (Bonn) P037
Zinser, E. (Erlangen) P130
Zipfel, S. (Tübingen) P011
Zirbs, M. (München) P188
Zouboulis, C. C. (Dessau) P019,
P020, P021, P022, P023, P024,
P025, P026, P027,
P042, P043, P052, P053, P192,
P266
Zwarthoff, E. (Rotterdam) P232
Zwicker, S. (München) P030

STICHWORTVERZEICHNIS

A

Acne P192, P290
Actinic keratoses P046
Adherens junction P230, P231, P252 (V17)
Adhesion molecule P084, P094, P115, P119, P223, P230, P231, P249, P280
Aging P019, P020, P021, P026, P027, P041, P071, P072, P088, P264, P269, P286, P289, P291
Anaphylaxis P006, P014 (V36), P123
Anchoring filament/fibril P112 (V34), P225
Angiogenesis P143, P151, P199, P209 (V05)
Animal models for disease P028, P031 (V09), P044, P105 (V16), P118, P143, P154 (V14), P175, P177, P181, P222, P236, P273, P287
Antigen presenting cell P093, P152, P177, P297
Antioxidant P095, P197, P247
Apoptosis P034, P196, P203, P205, P210, P211 (V21), P218, P221 (V15), P225, P250 (V03), P251, P261, P283
Arachidonic acid P023
Atopic dermatitis P010 (V19), P049, P051, P054, P055, P063, P082, P125, P137 (V20), P180, P186, P187, P273, P275, P289, P290
Autoantibody P082, P099, P105 (V16), P106, P112 (V34), P141, P144, P215
Autoantigen P091, P092, P096, P105 (V16), P160

B

B cell P255 (V25)
Bacterial infections P090, P101 (V32), P120, P123, P142, P159, P162, P172, P181, P185, P186, P187, P256, P263
Barrier function P007, P017, P018, P089, P162, P181, P182, P185, P191, P273, P281, P294, P299
Basement membrane P068, P160, P280
Bullous disease P099, P105 (V16), P106

C

Cadherin P207, P288
Calcium P273
cAMP P012 (V26), P081
Carbohydrates P006
Carcinogenesis P087 (V10), P189, P213, P222, P226, P238

(V35), P248 (V27), P252 (V17)
Catecholamines P047
Cell cycle control P036 (V30), P111, P204 (V06), P238 (V35), P282
Cell motility P131, P204 (V06), P218
Chemokine P086, P107, P134, P219, P224
Collagen P033, P040 (V11), P068, P160, P168, P280
Contact dermatitis P013, P016 (V13), P029, P048, P149
Contact hypersensitivity P004, P005, P009, P014 (V36), P076, P077, P089, P095, P104 (V08), P127, P137 (V20), P149, P187, P195
Cosmetic Dermatology P017, P018, P193, P289, P290, P294, P295
Costimulatory molecules P102
Cutaneous T cell lymphoma P235
Cytochrome P450 P098
Cytokine P003, P012 (V26), P024, P026, P029, P030, P031 (V09), P032, P042, P046, P069, P098, P100, P103, P104 (V08), P110, P111, P115, P125, P153, P157, P164, P180, P216, P227, P275, P277, P298
Cytokine receptors P250 (V03), P298
Cytotoxicity P010 (V19), P228, P247

D

Dendritic cell P003, P005, P008, P009, P012 (V26), P038, P077, P078, P079, P083, P086, P088, P097, P100, P104 (V08), P114, P116, P118, P124, P125, P127, P128, P129, P130, P132, P133, P136, P138, P142, P146, P152, P161, P165, P166, P169, P170, P175, P176 (V18)
Dermatoendocrinology P028, P034, P035, P036 (V30), P037, P041, P276
Dermis P052, P053, P158, P173
Desmoglein P106, P144, P154 (V14)
Desmosome P066
Differentiation P019, P084, P227, P276, P277, P279 (V29), P284, P291
DNA mutation P068, P069, P071, P072
DNA repair P072, P201, P269
DNA virus P189

E

Eczema P013, P049, P054, P063, P064, P261
Endothelial cell P013, P034, P035, P094, P120, P199, P214, P230
Enzymes P101 (V32), P285
Epidemiology P048, P051, P052, P053, P054, P055, P056, P060, P061, P063, P064, P258, P259
Epidermal growth factor receptor P271
Epidermal permeability barrier P016 (V13)
Epidermolysis bullosa P067, P068, P069, P096
Extracellular matrix P095, P124, P131, P185, P245, P262

F

Fibroblast P019, P022, P203, P206 (V31), P260, P262, P264, P284
Fibrosis P033, P069
Fungal therapy, fungus P174, P178, P179, P265

G

G protein P016 (V13), P285
Gene regulation P020, P022, P042, P206 (V31), P262, P291
Gene therapy P067, P086, P134, P221 (V15)
Genodermatosis P065, P066, P067
Genotyping P109, P112 (V34), P119
Growth factor P245, P246 (V07), P267

H

Hair P271, P272, P290, P296
Heat shock protein P116, P202 (V04)
Herpes simplex P093
Histamine P123
HIV P050, P061, P139, P297
HLA P052, P053, P154 (V14)
Hormones P020, P025, P027, P040 (V11), P041, P055
Human papillomavirus P189
Hyaluronic acid P095, P206 (V31)
Hyperkeratosis P045, P065

I

ICAM P151, P168
Ichthyosis P066, P182
IgA P160
IgE P001, P002 (V22), P006, P010 (V19), P082, P144
Immune tolerance P004, P015, P076, P077, P081, P085 (V23), P096, P124, P128, P130, P137 (V20), P153, P253 (V02)

STICHWORTVERZEICHNIS

- Immunoglobulin P015, P082, P158, P188
Inflammation P013, P014 (V36), P024, P025, P029, P030, P031 (V09), P038, P042, P044, P052, P053, P073, P075, P078, P079, P094, P101 (V32), P104 (V08), P108, P110, P112 (V34), P120, P121, P122, P131, P142, P143, P149, P158, P159, P164, P170, P171 (V12), P184, P194, P197, P205, P209 (V05), P219, P236, P248 (V27), P267, P268, P278, P287, P293, P299
Integrin P074, P131, P199, P288, P296
Interferon P085 (V23), P107, P108, P212, P226, P228, P233
Interleukin P021, P076, P109, P142, P150 (V01), P157, P170, P171 (V12), P179, P194
Ions P294, P299
K
Keratinocyte P016 (V13), P035, P038, P075, P091, P103, P107, P108, P171 (V12), P181, P203, P229, P250 (V03), P256, P261, P263, P266, P270, P274, P277, P278, P281, P283, P288
L
Laminin P185
Langerhans cell P007, P088, P089, P176 (V18), P195, P297
Leishmania P061, P175, P176 (V18), P177, P183
Leukocyte P042, P179, P198, P239, P287
Lipids P023, P197, P266
Lupus erythematosus P107
Lymphocyte P010 (V19), P115
Lymphoma P255 (V25)
M
Macrophage P074, P080, P090, P101 (V32), P110, P168, P170, P183, P267
MAP kinase P200, P204 (V06)
Mast cell P002 (V22), P011, P014 (V36), P037, P113, P123, P126, P140, P235, P284, P285
Melanocyte P032, P196, P232, P246 (V07), P272
Melanoma P036 (V30), P039, P040 (V11), P070, P097, P102, P117, P132, P133, P134, P135, P136, P138, P147, P148, P152, P165, P166, P167, P200, P201, P203, P204 (V06), P206 (V31), P207, P209 (V05), P210, P211 (V21), P213, P214, P215, P216, P217, P218, P219, P220, P221 (V15), P223, P224, P228, P230, P231, P234, P236, P237, P238 (V35), P239, P240, P241, P242, P243, P244 (V28), P245, P246 (V07), P247, P248 (V27), P249, P251, P253 (V02), P254, P282
Merkel Cell P202 (V04), P212
Metabolism P043, P156, P190, P211 (V21), P241
Metalloproteinase P149, P254, P280
MHC P148, P212
Mitochondria P041, P071
Mouse mutation P233, P271
Mutation P065, P220, P229
Mycobacteria P090
Mycosis fungoides P235
N
Nerve P044
Neuroendocrinology P025
Neurofibromatosis P257
Neurofilament P276
Neurokinins P044
Neuropeptides P021, P025
Neutrophil P184, P236
Nevus P216, P232
Nitric oxide P156
O
Oncogene P117, P217, P225, P229, P232, P243
Oxygen radicals P116, P118, P264
P
p53 P117
Patch test P048
Pemphigus vulgaris P106, P144, P154 (V14)
Percutaneous absorption P007, P297
Permeability barrier P294
Pharmacology P023, P050, P157, P190, P191, P192, P259
Phosphorylation P278
Photobiology P193
Photoprotection P193
Proliferation P003, P009, P262
Prostaglandins P164
Protease P045, P099, P192, P279 (V29)
Protease inhibitors P045, P268
Pruritus P066
Psoriasis P028, P030, P031 (V09), P038, P057, P058, P059, P062, P073, P075, P091, P092, P098, P103, P109, P113, P115, P119, P146, P155, P156, P157, P159, P163, P164, P169, P171 (V12), P190, P192, P270, P277, P278, P279 (V29), P289
Psychology P011, P054, P055, P064
Public Health P050, P056, P057, P058, P059, P060, P064, P258, P259, P295
R
Ras P200, P232
Receptors P047, P135, P138, P139, P285
Registry P048
Retinoid P274
Retinoid binding proteins P274
S
SCID mouse P002 (V22), P224
Sebaceous glands P023, P027, P043, P266
Signal transduction P043, P150 (V01), P163, P219, P234, P242, P245, P246 (V07), P248 (V27), P264, P282
Skin equivalent P179, P217, P218, P274, P281
Skin graft P130, P272
Skleroderma P033
Squamous cell carcinoma P045, P046, P222, P250 (V03), P252 (V17)
Stem cell P019, P022, P276, P286, P296
Stratum corneum P281
Syndecan P127
T
T cell P005, P008, P009, P012 (V26), P050, P061, P076, P077, P081, P083, P084, P085 (V23), P086, P090, P091, P092, P093, P097, P098, P100, P102, P114, P119, P124, P125, P132, P133, P135, P137 (V20), P139, P140, P141, P147, P148, P150 (V01), P153, P166, P168, P169, P175, P176 (V18), P177, P187, P195, P208 (V33), P215, P233, P261
T cell lymphoma P205
TGF-beta P074, P150 (V01)
Th1/Th2 P002 (V22), P003, P084, P100, P118, P145 (V24), P180, P184, P226, P275
TNF-alpha P032, P146, P155, P169, P279 (V29)
Transcription P269
Transcription factors P029, P043, P116, P183, P207, P244 (V28), P249
Transfection P022, P026, P027, P132, P133, P135, P136, P139
Transgenic mice P253 (V02)
Transglutaminase P275
Tumor progression P040 (V11), P072, P080, P111, P145 (V24), P152, P167, P208 (V33), P209 (V05), P211 (V21), P213, P214, P215, P216, P222, P226, P227, P233, P247

STICHWORTVERZEICHNIS

Tumor promoter P252 (V17),
P255 (V25)

Tumor suppressor gene P217,
P238 (V35)

Tyrosinase P221 (V15)

Tyrosine kinase P199

U

Ultraviolet P046, P060, P193,
P194, P195, P196, P197,

P198, P283, P288

V

Vaccine P128, P129, P134,
P136, P138, P148, P161,

P165, P166, P253(V02)

Vasculitis P188, P287

VCAM-1 P284

VEGF P073, P213, P214

Virus P070, P108, P140, P188,

P212

Vitiligo P272

W

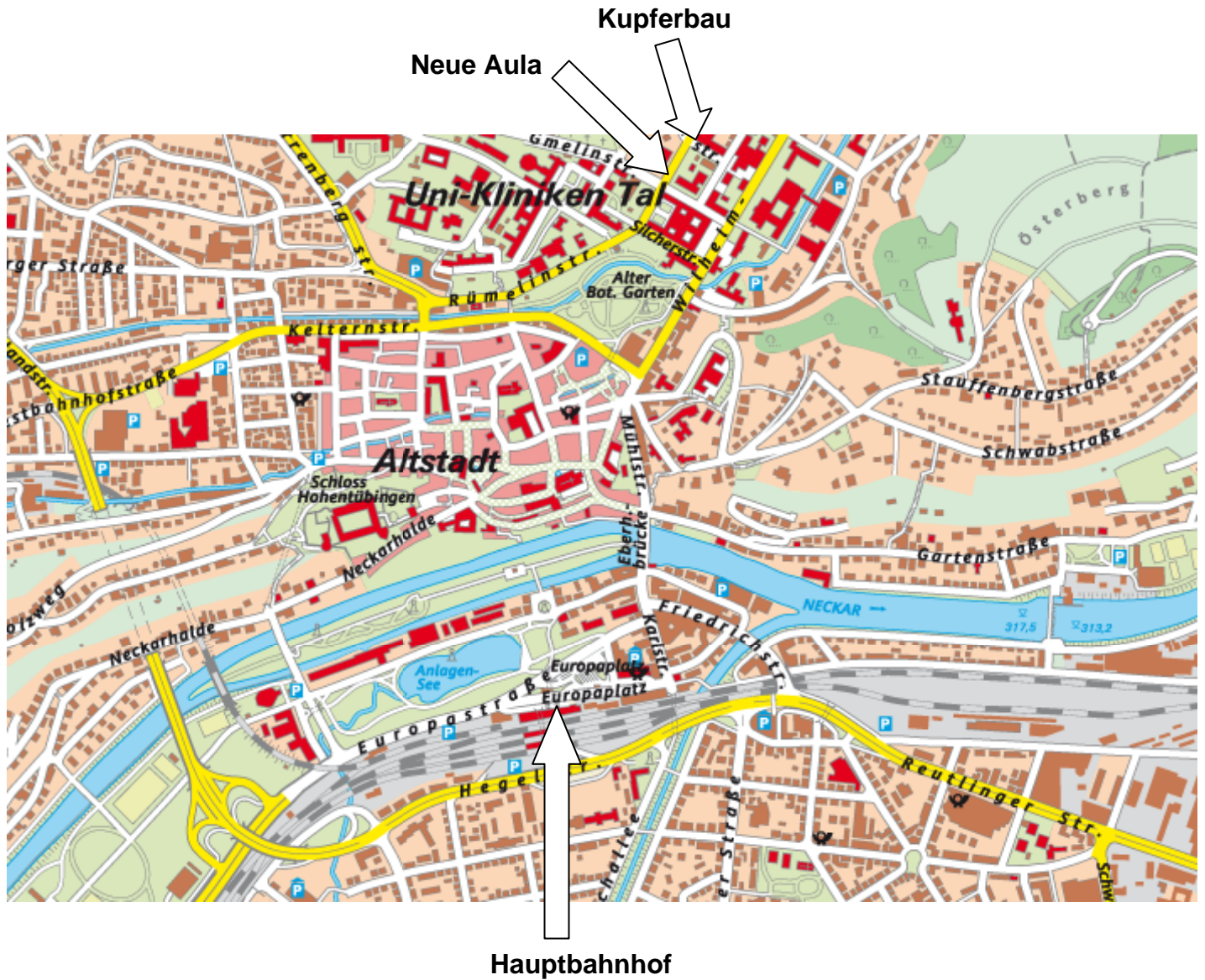
Warts P189

Wound healing P026, P035,

P074, P172, P256, P260,

P263, P267, P268, P292, P298

Hörsaalgebäude „Kupferbau“
Hölderlinstr. 5
D – 72074 Tübingen



Die ADF dankt ihren „Corporate Sponsors“ 2011:

Abbott GmbH & Co. KG
ALK-Abelló Allergie-Service GmbH
Dr. August Wolff GmbH & Co. KG Arzneimittel
Health & Media GmbH
Janssen-Cilag GmbH
LEO Pharma GmbH
MSD
Novartis Pharma GmbH
Pfizer
Phadia
Riemser Arzneimittel GmbH
Stiftung Dermatologikum Hamburg

Die Ausrichter der ADF Tübingen (Tübingen, 17.-19. Februar 2011) danken weiterhin folgenden Firmen für die großzügige Unterstützung:

Sponsoren

Abbott GmbH & Co. KG
Beckman Coulter GmbH
Biotest AG
Becton Dickinson GmbH
Enzo Life Sciences GmbH
Essex Pharma GmbH
Galderma Laboratorium GmbH
Hans Karrer GmbH
Intendis GmbH
JANSSEN-CILAG GmbH
Novartis Pharma GmbH
Phadia GmbH
Spirig Pharma GmbH
Spirig Pharma Ltd
TEVA GmbH

Aussteller

Abbott GmbH & Co.KG	Hans Karrer GmbH
Actelion Deutschland GmbH	Ibidi GmbH
ALK-Abelló Arzneimittel GmbH	Innéov Deutschland GmbH
Allergopharma Joachim Ganzer KG	Interlac GmbH
Almirall Hermal GmbH	JANSSEN-CILAG GmbH
Astellas Pharma GmbH	La Roche-Posay Laboratoire Dermatologique
Bauerfeind AG	L'Oréal Deutschland GmbH
Bayer Vital GmbH	MEDA Pharma GmbH & Co. KG
Becton Dickinson GmbH	Miltenyi Biotec GmbH
Biogen Idec GmbH	Novartis Pharma GmbH
Biotest AG	Pfizer Pharma GmbH
Biox Systems Ltd	Procter & Gamble GmbH
CELLnTEC Advanced Cell Systems AG	PromoCell GmbH
CellSystems Biotechnologie Vertrieb GmbH	R & D Systems GmbH
Dermapharm AG	Shire Deutschland GmbH
Essex Pharma GmbH	Spirig Pharma GmbH
Euroimmun Medizinische Labordiagnostika AG	TEVA GmbH
GlaxoSmithKline GmbH & Co.KG, GB Stiefel	Wiley Blackwell Verlag GmbH

Stand 21.01.2011

